

Entered in NID File	Checked by Chief	***************************************
Entered On S R Sheet	Copy NID to Field Office	
Location Map Pinned	Approval Letter	
Card Indexed	Disapproval Letter	
I W R for State or Fee Land		
COMPLETION DATA:		
Date Well Completed 4-3-52	Location Inspected	*****
OW. WW. TA.	Bond released	
6W OS PA	State of Fee Land	************
LOGS	FILED	
Driller's Log		
Electric Logs (No.)		

Form 9-881 a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

ODIGINAL FORWARDED TO MARER

Land Office Salt Lake City

Lease No. U-082

Unit Red Wash



OTICE OF INTENTION TO DRILL		SUBSEO	ENT REPORT OF WATER SHUT-OFF	
OTICE OF INTENTION TO CHANG			ENT REPORT OF SHOOTING OR ACID	ZINC
OTICE OF INTENTION TO TEST W	ATER SHUT-OFF	1 10	ENT REPORT OF ALTERING CASING	
OTICE OF INTENTION TO RE-DRI	LL OR REPAIR WELL	j	ENT REPORT OF REDRILLING OR REI	i i
NOTICE OF INTENTION TO SHOOT		i ii	ENT REPORT OF ABANDONMENT	l l
IOTICE OF INTENTION TO PULL O	R ALTER CASING		ENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDO				
(INDI	CATE ABOVE BY CHECK	MARK NATURE OF REI	PORT, NOTICE, OR OTHER DATA)	
(INDI	CATE ABOVE BY CHECK		PORT, NOTICE, OR OTHER DATA)	
(INDI	CATE ABOVE BY CHECK		PORT, NOTICE, OR OTHER DATA) November 23,	
		Denver,	November 23,	, 1 <u>61</u>
		Denver,		, 151 ine of sec. 24
		Denver, from $\begin{bmatrix} N \\ S \end{bmatrix}$ line	November 23, and 660 ft. from E li	, 151 ine of sec. 24
	ocated 660 ft	Denver, from $\begin{bmatrix} N \\ S \end{bmatrix}$ line	November 23,	15) ine of sec. 24
	located 660 ft	Denver, from [N] line 23E (Range)	and 660 ft. from E li	, 151 ine of sec. 24

The elevation of the derrick floor above sea level is 5630 ft. (est.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

It is proposed to drill a test for oil for completion in the Green River formation to an estimated total depth of 5540.

Proposed casing program is:

16" O.D. Conductor casing at approximately 50 feet, cemented to surface.
10-3/4" O.D. Surface casing at approximately 600 feet, cemented to surface.
7" O.D. Oil string through Green River zone at 5540 estimated depth, with sufficient cement to exclude all potential oil or gas zones.

Estimated top Green River 2740'
Wasatch 5500'

(SEE ATTACHED RIDER FOR APPROVAL)

	I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.
_	

Company The California Company	
Address P. O. Box 780	6 0 1/2.
Denver, Colorado	By C. L. PICKETT
	Title Division Operating Supt.



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake	City
Lease No.	u-082	
Unit .	Red Wash	

SUNDRY NOTICES AND REPORTS ON WELLS

SUNDRY NUTICES AND RE	PORTS ON WELLS	
NOTICE OF INTENTION TO DRILL SUBSEQU	FNT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	ENT REPORT OF SHOOTING OR ACIBIZING	
	ENT REPORT OF ALTERING CASING	
	ENT REPORT OF REDRILLING OR REPAIR	
	ENT REPORT OF ABANDONMENT	- 1
	IENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		
Weekly Progress Report	: المجهود العلام المناف المناف عليات على المناف ا	
(INDICATE ABOVE BY CHECK MARK NATURE OF RE	PORT, NOTICE, OR OTHER DATA)	·
Denver	, Colorado, December 3, , 19	.51
Well No. 12 is located 660 ft. from $\frac{N}{20}$ line	and 660 ft. from E line of sec.	5/1
NE 1 Sec. 24 7S 23E (4 Sec. No.) (Twp.) (kange)	SIM Meridian	
Red Wash Uintah	Utah (State of Territory)	
(Field) (County or Subdivision)	ractace of a section 57.	
he elevation of the derrick floor above sea level is 563) .ft. (est.)	
DETAILS OF W	ORK	
State names of and expected depths to objective sands; show sizes, weights, an ing points, and all other importen	d lengths of proposed casings, indicate modding jobs, co	ement-
November 26 through December 2		
Rigging up.		
Contractor - Loffland Brothers.		
I understand that this plan of work must receive approval in writing by the	Geological Survey before operations was to commend	bed.
Company The California Company		
Address P.O. Box 780		, e
Denver, Colorado	By. C. L. Plakets Title Division Operating Supt.	A MA
	Title Division Operating Supt.	

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake	Cit
Lease No.	U-082	
Unio	Red Week	

DEC 1 7 1951

SUNDRY NOTICES AND REPORTS ON WELLS
NOTICE OF INTENTION TO DRILL. NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL. NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL. YEARLY Progress Report.
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
Denver, Colorado, December 11 195
Well No. 12 is located 660 ft. from No. 12 line and 660 ft. from E line of sec. 24.
(14 Bec. No.) (Twp.) (Hange) Meridian)
Red Wash (Field) (County or Subdivision (State or Territory)
The elevation of the derrick floor above sea level is . 5630 ft. (est.)
DETAILS OF WORK
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate n odding jobs, come ing points, and all other important proposed work)
December 3 through December 9 Rigging up.
I understand that this plan of work must receive approved in writing by the Geological Survey before operations may be commenced.
Company The California Company
Address P. O. Box 780



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Denver 1, Colorado

Land Office Salt Lake City

Lease No. U-082

Unit Red Wash

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

NOTICE OF INTENT	ION TO DRILL				SHUT-OFF	
NOTICE OF INTENT	TON TO CHANGE PLANS	SU			ING OR ACIDIZING	
	TON TO TEST WATER SHUT-O	FF SU			ING CASING	
	TION TO RE-DRILL OR REPAIR	11			LLING OR REPAIR	
	TION TO SHOOT OR ACIDIZE		BSEQUENT REP			
NOTICE OF INTENT	TION TO PULL OR ALTER CAS		IPPLEMENTARY	METT UISLOW		
NOTICE OF INTENT	rion to abandon well	XX.				
11.4	(INDICATE ABOVE B	Y CHECK MARK NATURE	OF REPORT, NO	TICE, OR OTHE	R DATA)	
		Der	ver, Col	orado,	December 18	, 19.5
'ell No12	is located	660 .ft. from \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	line and	660ft. f	$\{rom \mid E \}$ line o	f sec. 24
NEINEI S	ec. 24	7S 231	<u>.</u>	SL		
Red Was		Uintah. (County or Subd	ivision)		Utah (State or Territor)	y)
he elev ati on	of the derrick floor a	bove sea level is	5630 ft.	(est.)		
		DETAILS C	F WORK			
itate names of an	d expected depths to objective	e sands; show sizes, weig points, and all other in	hts, and length	is of proposed c	asings undicate mu	iding jobs, cen
		J				
ecember 9	through December	· 17				
igging up						
I understand th	hat this plan of work must re		graduation of the	. Survey he	efore open tion is ser	r researched de de la companya de la
Company	The California	Comp any				
Address	P. O. Box 780					
*****	Denver 1, Color	ado	100 c	4.		
					ion Operatio	

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Salt lare Sity
Lease No. U-032
Unit Red Wesh

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQ SUBSEQ SUBSEQ SUBSEQ SUPPLE	UENT REPORT OF REDRIL UENT REPORT OF ABAND MENTARY WELL HISTORY	NG OR ACIDIZING NG CASING LING OR REPAIR ONMENT	
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Well No. 12 is located 660 ft NE NE Sec. 24 75 (4 Sec. and Sec. No.) (Twp.)	t. from $\{S\}$ lin	r, Colorado, De and660 ft. ft	rom line of	
Red Wash (Field)	Jintah Tounty or Subdivision		Utah (State or Territory)	
The elevation of the derrick floor above se	ea level is .50	691 ft. (est.)		
	ETAILS OF V			
(State names of and expected depths to objective sands; shing points, an	now sizes, weights, a sd all other imports	ind lengths of proposed ca int proposed work)	sings; indicate muddi	ng jobs-cement
December 18 thru December 25				
Rigging up.				
I understand that this plan of work must receive appr	val in writing by t	h. Garb giral Survey not	пен преекто па паку бе	namm s nood.
Company The California Company				
Address P. C. Box 730		~		
Denver ly Colorado		Ay		
		Title Divis	ion () ខណៈក្រុ	

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash

NOTICE OF INTENTION TO DRILL		SUBSEQUE	NT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE	PLANS	SUBSEQUEN	T REPORT OF SHOOTING OR ACIDI	ZING
OTICE OF INTENTION TO TEST WA	TER SHUT-OFF	SUBSEQUEN	T REPORT OF ALTERING CASING	
			IT REPORT OF REDRILLING OR REP	
			T REPORT OF ABANDONMENT	
			TARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON	A MELT			
	rt	ARK NATURE OF REPO	RT, NOTICE, OR OTHER DATA)	
(INDICA	LPT.	ARK NATURE OF REPO	RT, NOTICE, OR OTHER DATA) Colorado, December	31,, 19_5
(INDICA	LPT.	ARK NATURE OF REPO	RT, NOTICE, OR OTHER DATA) Colorado, December	31,, 19_5
ell No12 is lo	cated 660 ft.	Denver,	RT, NOTICE, OR OTHER DATA) Colorado, December and 660 ft. from ${E \over W}$ lie	31,, 19_5
	cated 660 ft.	Denver, from N line a 23E (Range)	rt, notice, or other data) Colorado, December nd660 ft. from $\left\{ \begin{array}{c} E \\ \Psi \end{array} \right\}$ lista h	31,, 19_5. ne of sec 24

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

December 26 through December 30 Rigging up.

I understand t	hat this plan of work must receive approval in writing by t	the Geological Surve	ey before oper	tions may	be comme nce d.
Company	The California Company				
Address	P. O. Box 780		_		
	Denver 1, Colorado	Ву		· 	generalis generalis generalis
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		TitleDi	vision O	peratin	g Supt.



Form 9-331 a (Feb. 1951)			
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### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake Cit
Lease No.	U-082

Unit Red Wash Field

JAN 1 4 1952

### SUNDRY NOTICES AND REPORTS ON WELLS

	1 12 1
	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
	SUBSEQUENT REPORT OF ALTERING CASING.
	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL.	Subsequent Report Setting Surface
	Casing

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely.	Colorado	Jan. 9, 195	<b>\$</b> 9
Well No. 12 is located	ted 660 ft.	from $\stackrel{N}{\wp}$ line an	nd <u>660</u> ft. from	line of sec.	211
IR NR Sec. 24	<b>7</b> S	23F	S.L.Y.	<del>-</del>	
Red Wash		Uintah		Utah	
(Field)	(Co	unty or Subdivision,	(	State or Territory)	

The elevation of the derrick floor above sea level is 5689 ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ram 15 jts. 10-3/4* 6D, 40.5*, J-55 8 rd smls. casing with float collar and float shoe two joints apart to a depth of 489.84. Ram 4 - 10-3/4* centralizers located at 1 kgl; 394; 304; and 214; cemented by 10*100 two plug method with 240 sax common cement. Good circulation - had cement returns to surface. W.J.C. 7:00 P.M. 1-7-52.

I understand that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company THE CALIFORNIA COMPANY	and the second s
Address RANGELY, COLORALO	
Anne and it	By M. G. GRANT 1.131
Castaupturan	Title Field Supt.

Form 9-881 a (March 1942)

(SUBMIT IN TRIPLICATE)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake City
Lease No.	u-082
Unit B	d West: Fleld
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	NOTICES AND REPORTS ON WELLS
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE P	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
IOTICE OF INTENTION TO TEST WATE	ER SHUT-OFF SUBSEQUENT REPORT OF ALTERING CASING
HOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR	
NOTICE OF INTENTION TO PULL OR	ALTER CASING SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON	well xx
Weekly Progress Repor	TE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
(INDICAT	
	Denver, Colorado January 14 , 19 52
Vell No12 is loo	cated 660 ft. from $\binom{N}{S}$ line and 600 ft. from $\binom{E}{W}$ line of sec. $24$
$NE_{4}^{\frac{1}{2}}$ , $NE_{4}^{\frac{1}{2}}$ , Sec. 24	7S 23E SIM  (Twp.) (Range) (Meridian)
(1/4 Sec. and Sec. No.)	(Twp.) (Range) (Meridian)  Utah
Red Wash	Uintan ((county or Subdivision) (State or Territory)
(Field)	
he elevation of the derrick	c floor above sea level is <u>5680</u> ft.
	DETAILS OF WORK
State names of and expected depths t	to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs. ceme ing points, and all other important proposed work)
	ing points, and an other mayor carry property
anuary 3 through Janu	uary 13
anuary 3 through January 3, 1950rilled 0' - 497' - se	pary 13
anuary 3 through January 3, 195 rilled 0' - 497' - se set 16" surface pipe 6	nary 13 51. and and shale. at 50' 0-3/4" casing to 490', comented with 200 sacks.
anuary 3 through January 3, 195 rilled 0' - 497' - se set 16" surface pipe 6	nary 13 51. and and shale. at 50' 0-3/4" casing to 490', comented with 200 sacks.
anuary 3 through January 3, 1950rilled 0' - 497' - se	nary 13 51. and and shale. at 50' 0-3/4" casing to 490', comented with 200 sacks.
anuary 3 through January 3, 195 brilled 0' - 497' - select 16" surface pipe a sended and cemented 10 brilled 497' - 1449'	nary 13 51. and and shale. at 50' 0-3/4" casing to 490', comented with 200 sacks.
anuary 3 through January 3, 195 brilled 0' - 497' - select 16" surface pipe a sended and cemented 100 rilled 497' - 1449'	nary 13 51. and and shale. at 50' 0-3/4" casing to 490', comented with 200 sacks sand and shale.
Spudded January 3, 1950rilled 0' - 497' - 88 Set 16" surface pipe 8 Sanded and cemented 100rilled 497' - 1449'	nary 13 51. and and shale. at 50' 0-3/4" casing to 490', commented with 200 sacks sand and shale.  ork must receive approval in writing by the Geological Survey before operations may be commenced ormia Company.
anuary 3 through January 3, 195 rilled 0' - 497' - se Set 16" surface pipe 6 anded and cemented 10 rilled 497' - 1449'  Lunderstand that this plan of wo Company The Califo Address P. O. Box	nary 13 51. and and shale. at 50' 0-3/4" casing to 490', commented with 200 sacks sand and shale.  ork must receive approval in writing by the Geological Survey before operations may be commenced ormia Company.
pudded January 3, 195 rilled 0' - 497' - se et 16" surface pipe 6 anded and cemented 10 rilled 497' - 1449'  I understand that this plan of wo Company The Califo Address P. O. Box	part 13 51. and and shale. at 50' 0-3/4" casing to 490', commented with 200 sacks sand and shale.  ork must receive approval in writing by the Geological Survey before operations may be commenced ormia Company.

U. S. GOVERNMENT PRIMITING SCRICE 16 8417 P

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

U-082

Unit Red Wash Field

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

**BOTICE OF INTENTION TO DRILL SUBSEQUENT REPORT OF WATER SHUT-OFF. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.

**BOTICE OF INTENTION TO TEST WATER SHUT-OFF. SUBSEQUENT REPORT OF ALTERING CASING.

**BOTICE OF INTENTION TO SHOOT OR ACIDIZE. SUBSEQUENT REPORT OF REDRILLING OR REPAIR.

**BOTICE OF INTENTION TO SHOOT OR ACIDIZE. SUBSEQUENT REPORT OF ABANDONMENT.

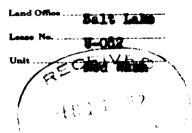
**BOTICE OF INTENTION TO PULL OR ALTER CASING. SUPPLEMENTARY WELL HISTORY.

NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEM	NTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
Weekly Progress Report	XX	
(INDICATE ABOVE BY CH	NECK MARK NATURE OF REP	ORT, NOTICE, OR OTHER DATA)
		0 3 10 50
	Denver,	Colorado, January 28 , 19 52
	<b>157</b>	man in the second of the secon
Well No. 12 is located 660	ft. from 🛜 line	and 660 ft. from $\frac{ E }{ W }$ line of sec. $\frac{24}{ W }$
	` ,	•
HE 1 Sec. 24 75 (N Sec. Md Sec. No.) (Twp.)	23E	SIM (Maridian)
	Uintah	Utah
Red Wash	(County or Subdivision)	
• • •		
The elevation of the derrick floor abov	e sea level is 568	<u>9.</u> ft.
	DETAILS OF W	ORK
State names of and expected depths to objective sans	de; show sizes, weights, and	lengths of proposed easings; indicate mudding jobs, coment-
ing point	ta, and all other important	proposed work)
January 21 through January 2	7	
	_	
Drilled 3090' - 3930' - send	and shale.	
Lost and regained circulation	n at 3307'.	
I understand that this plan of work must receive	approval in writing by the	Geological Survey before operations may be commenced.
C The California Compan	n <b>v</b>	
Company The California Company	<b>V</b>	
Address P. O. Box 780		
Address		By Thebett no
Denver 1, Colorado		By X Subett MM
		Title Division Operating Supt.

# Form 9-831 a (Peb. 1961)

### (SUBMIT IN TRIPLICATE)

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY



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SUNI	DRY NO	TICES A	AND R	EPORT	rs o	N WEL	.LS	
MOTICE OF INTENTION TO	DRILL		SUBSE	QUENT REPOR	OF WATE	R SHUT-OFF		
NOTICE OF INTENTION TO			SUBSE	QUENT REPORT	OF SHOO	TING OR ACID	IZING	
NOTICE OF INTENTION TO			SUBSE	QUENT REPOR	OF ALTE	RING CASING		
NOTICE OF INTENTION TO	RE-DRILL OR REP	AIR WELL	SUBSE	QUENT REPOR	T OF REDE	HILLING OR RE	PAIR	
NOTICE OF INTENTION TO	SHOOT OR ACIDIZ	<b>E</b>	1	•		IDONMENT		
NOTICE OF INTENTION TO	PULL OR ALTER	CASING	SUPPL	EMENTARY WE	LL HISTOR	Y		
NOTICE OF INTENTION TO	ABANDON WELL		DS	r A				X
	(INDICATE ABOV	E BY CHECK MAR	K NATURE OF	REPORT, NOTIC	E, OR OTH	ER DATA)		
								19
			Rang	ely, Cold	oredo,	Februar	y 2	52
W/ II NI	المعمدة عا	£	N Iii	ne and	f+	from E	ine of sec.	
Well No. 12	is located	660	iom  \$	6 and	50	110111 ( <b>y</b> ) 1	nic or occ.	24
Maj, Maj; Outr. No	, in the second	(TYTE			100			,_,
Red Hach (Field)		(0	bdivisio	(מּ		Utakor T	'erritory)	
The elevation of the	derrick floor	ahove sea l	evel is	ft				
The elevation of the	e derrick nooi	above sea i	Ever 13 5	KRO				
				~,				
		DETA	AILS OF	-				
(State names of and expects	ed depths to objec	tive annda; show a	sizes, weights.	WORK	proposed	casings; indica	te mudding jo	ba, cement
(State names of and expects	1	tive sands; show a ng points, and al	sizes, weights, I other import	WORK and lengths of ant proposed	<b>worz</b> ,			
Ran DST to test bubble jar, cont pressure was 10 was: 30' RBM cor PFM salt and 29's trace of oil, 2's	the interview timing the pai on a cataining a	tive sands; show and silve la 14258 coughout 1 chokes trace of	- k3k0'.  hr. tes  coll, 12	WORK and lengths of ant proposed  Tool o t. No g is min. units Ne	pened as to Low thane ht su]	with str surface; SIBHP t (Total g	eng blow max sur est. Re as) and odor, sl	in face covery 190 ight
Ran DST to test bubble jar, cont pressure was 10 was: 30' RBM cor	the interview timing the pai on a cataining a	ral 4258 roughout 1 race of thene (Tot	- 13k0'.  hr. tes  Tool SI  oil, 12  ontainin  al Gas)	WORK and lengths of tant proposed  Tool o t. No g is min. units Ne un slig and 165	pened as to Low thane ht sul PPM Se	with str surface; SIBHP t (Total g	eng blow max sur est. Re as) and odor, sl	in face covery 190 ight
Ran DST to test bubble jar, cont pressure was 10 was: 30' RBM cor	the interviewing the pai on a staining a solution with Medical Contract Con	tive sands; show and silve la 14258 coughout 1 chokes trace of	- k3k0'.  hr. tes  coll, 12	WORK and lengths of tant proposed  Tool o t. Ho g 143 min. units Ne ig a slig and 165  SIBHP	pened as to Low thane ht sul PPM Se	with str surface; SIBHP t (Total g iphurous ilt. Pre	eng blow max sur est. Re as) and odor, sl	in face covery 190 ight
Ran DST to test bubble jar, cont pressure was 10 was: 30' RBM cor	the interview timing the pai on a cataining a	ral 4258 roughout 1 race of thene (Tot	- 13k0'.  hr. tes Tool SI oil, 12 ontainin al Gas)	WORK and lengths of tant proposed  Tool o t. No g is min. units Ne un slig and 165	pened as to Low thane ht sul PPM Se HH	with str surface; SIBHP t (Total g iphurous ilt. Pre	eng blow max sur est. Re as) and odor, sl	in face covery 190 ight
Ran DST to test bubble jar, cont pressure was 10 was: 30' RBM cor	the interviewing the pai on a staining a solution with Medical States and the states are states as a second state are states as a secon	ral 4258 roughout 1 race of thene (Tot	- 13k0'.  hr. tes Tool SI oil, 12 ontainin al Gas)	Tool of the House	pened as to Low thane ht sul PPM Se HH	with str surface; SIBMP t (Total g iphurous alt. Pre WC None	eng blow max sur est. Re as) and odor, sl	in face covery 190 ight
Ran DST to test bubble jar, cont pressure was 10 was: 30' RBM cor	the interviewing the pai on a	ral 4258 roughout 1 race of thane (Tot	izes, weights, tother imports  - 1340'.  hr. tes Tool SI oil, 12 ontainin al Gas)  FFBHP 1980 1400	WORK and lengths of tant proposed  Tool of the Hog light min. units we light and 165  SIBHP 2263 3 1590 2	pened as to Low thane ht sul PPM Se HH	with str surface; SIBHP t (Total g iphurous alt. Pre WC None None	eng blow max sur est. Re as) and odor, sl ssures H	in face covery 190 ight
Ran DST to test bubble jar, cont pressure was 10 was: 30' RBM cor PFM salt and 29's trace of oil, 2's	the interviewing the pai on a	ral 4258 roughout 1 race of thane (Tot	izes, weights, tother imports  - 1340'.  hr. tes Tool SI oil, 12 ontainin al Gas)  FFBHP 1980 1400	WORK and lengths of tant proposed  Tool of the Hog	pened as to Low thane ht sul PPM Se HH	with str surface; SIBHP t (Total g iphurous alt. Pre WC None None	eng blow max sur est. Re as) and odor, sl ssures H	in face covery 190 ight
Ran DST to test bubble jar, cont pressure was 10 was: 30' REM cor PFM salt and 29's trace of oil, 2's	the interviewing the pai on a	ral 4258 roughout 1 race of thane (Tot	izes, weights, tother imports  - 1340'.  hr. tes Tool SI oil, 12 ontainin al Gas)  FFBHP 1980 1400	WORK and lengths of tant proposed  Tool of the Hog	pened as to Low thane ht sul PPM Se HH	with str surface; SIBHP t (Total g iphurous alt. Pre WC None None	eng blow max sur est. Re as) and odor, sl ssures H	in face covery 190 ight
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### **UNITED STATES** DEPARTMENT OF THE INTERIOR

Land Office	perie reta
Lease No	U-082
Unit	Red Maria
109.	<u>.</u>
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	NOTICES						
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FICE OF INTENTION TO CHANGE PL						51NG	
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TICE OF INTENTION TO SHOOT OR		SUB	SEQUENT REP	ORT OF AB	ANDONMEN	IT	
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	Viate	<u> </u>	·			ate or Territory)	
(Field)	(Co	unty or Subdiv	ision)		(8)	Wite OK I dillown 3)	
e elevation of the derrick	floor above see	a level is .	<b>5689</b> ft.	•			
		TAILS O					
te names of and expected depths t	to objective sands; she	w stroe, weigh	ts, and lengtl	ns of propos	ed casings	indicate muddi	ng jobs, com
a names of and superior	ing points, and	all other imp	ortant propo	, at lele	98. FN	1:580. T	ool oper
	M AM J7 MAG						
pST to test show a the faint blow die					•	4 m beechbol	
h faint blow die	sened root to						
h faint blow die so, reset, and recp erial plugging the	teel. Tool	opened t	-rej - oi	) mt.	Gen	readings	
h faint blow - die se, reset, and recp erial plugging the m 15 min. Recovery nits methans, 10 to	tool. Tool was: 40' motal, water 1	opened t	-rej - oi	) mt.	Gen	readings	
h faint blow die so, reset, and recp erial plugging the	tool. Tool was: k0' motal, water l	ose was	thely of 8.2 cc/	1 cut.	Gas ., sal	readings	
h faint blow - die se, reset, and recp erial plugging the m 15 min. Recovery nits methans, 10 to	tool. Tool was: k0' motal, water l	ose was	thely of 8.2 cc/	) mt.	Gen	readings inity was	

Address Rengely, Chlerede

Approved FEB 2 1 1952

By M. W. Grant Mill Title Field Supt.



### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

•	rppres	<b></b>	
Land Office	Salt	Lake	City

Less No. U-082

um Red Work Field

FEB 1 1 1952

### SUNDRY NOTICES AND REPORTS ON WELL'S

PRICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
PTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	-
PYTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
OTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
PTICE OF INTENTION TO SHOOT OR ACIDIZE	ı	SUBSEQUENT REPORT OF ABANDONMENT	
OTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
OTICE OF INTENTION TO ABANDON WELL			
eekly Progress Report	XX		

		Denver, Co	olorado, Februs	ury 5 , 19 52
Well No. 12 is locate	d <u>660</u> ft.	from $\binom{NN}{S}$ line an	d660_ft. from	line of sec. 24
NEL NEL Sec. 24	75	23E	SIM	
(M Bes, and Ses, No.)	(Twp.)	(Range)	(Meridian)	
Red Wash	Ui	ntah	Utah	
(7164)	(Cou	nty or Subdivision)	(Stat	e or Territory)
The elevation of the derrick flo	or above sea	level is 5689	ft.	
		AILS OF WOR		
(State names of and expected depths to obj	optive sends; show	disce, weights, and lessel other important pr	igths of proposed casings; is opesed work)	ndicate mudding jobe, coment-

January 28 through February 4

Drilled 3930' - 4340' - sand and shale.

DST #1 - 4258' - 4340' - recovered 30' mud.

Drilled 4340' - 4580' - sand and shale.

DST #2 - 4493' - 4580' - recovered 40' mud with trace of oil.

I understand	that this plan of work must receive approval in writing	by the Geological Survey before operations may be commensed.
Company	The California Company	
	P. O. Box 780	_
	Denver 1, Colorado	By C. T. Fishet
		Title Division Operating Supt.

Form	9	-331	a
(Mar	ch.	1942	)



## Salt Lake Land Office U-082 Lense No. Red Wash Unit

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

DUNDRI	NOTICEC	AND DEI	DODTE ON WELL	•
	NOTICES	AND KE	PORTS ON WELL	-S
NOTICE OF INTENTION TO DRILL		1	NT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE			NT REPORT OF SHOOTING OR ACIDIZI	
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NOTICE OF INTENTION TO PULL OF		1 1	THE THEFT	1
NOTICE OF INTENTION TO ABANDO	ON WELL			
(INDIC	CATE ABOVE BY CHECK MA	ARK NATURE OF REPO	RT, NOTICE, OR OTHER DATA)	
		Rangely,	Colorado, February 6	10 <b>52</b>
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(½ Sec. and Sec. No.)		(Range)	(Meridian)	
d wase	Vintah	,	Vtah	
(Field)	(Cou	inty or Subdivision)	(State or Terri	tory)
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ate names of and expected depths	to objective sands; show	v sizes, weights, and l	engths of proposed casings; indicate m	udding jobs, com
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### **UNITED STATES DEPARTMENT** OF THE INTERIOR **GEOLOGICAL SURVEY**

Land Office	Salt	Lake	City
Lease No	. U-082	•	

SUNDRY NOTICES AND REPORTS ON WELLS"

MOTIVAL OF INTENTION TO DRALL		SUBSEQUE	NT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PL	ANS	1 4	NT REPORT OF SHOOTING OR ACIDIZE	
NOTICE OF INTENTION TO TEST WATER	R SHUT-OFF	SUBSEQUE	NT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.			NT REPORT OF REDRILLING OR REPAI	
IOTICE OF INTENTION TO SHOOT OR /	ACIDIZE	SUBSEQUE	NT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR AL	TER CASING	SUPPLEME	MTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON W	METT.			
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NE ¹ NE ¹ Sec 24 (M Sec and Sec No.)	7S (Twp.)	23E (Range)	SIM (Meridian) Utah	
NET Sec. 24 (M. Sec. and Sec. No.)  Red Wash (Field)	7S (Twp.)	23E (Range) Uintah County or Subdivision)	SIM (Meridian) Utah (State or Terri	
NET NET Sec 24 (M Sec and Sec No.)  Red Wash	7S (Twp.)	23E (Range) Uintah County or Subdivision)	SIM (Meridian) Utah (State or Terri	

ing points, and all other important proposed work)

February 5 through February 11

Drilled 4580' - 5178' - sandstone and shale. Ran Schlumberger to 5152'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company The California Company Address P. O. Box 780 Denver 1, Colorado Title Division Operating Supt.



Form 9-881 & (Feb. 1081)

### (SUBMIT IN TRIPLICATE)

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Lake	City
Lease No	<b>u-</b> 082	2	
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SIINDRY I	NOTICES AN	D REPORTS ON WELLS
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TICE OF INTENTION TO CHANGE PL	M68	SUBSEQUENT REPORT OF MICCITIES OF PLANTS
AND OF SHIPPINGS IN THE PERSON IN	SHUT-OFF	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
OTICE OF INTENTION TO RE-DRILL O	R REPAIR WELL	SUBSCIPLING REPORT OF ABANDONMENT
OTICE OF INTENTION TO SHOOT OR		
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OFFICE OF SETEMATION TO ABANDON I		
eekly Progress Repor		
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		Denver, Colorado, February 18 , 19
		Deliver, Colorado, C
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en No is loc	ROCK	<b>1424</b>
arel arel can ob	7S 23	SE SIM
(14 See, and See, No.)	(Twp.)	R SIM (Meridian)
Red Wash	Uintal (County or	
(Field)	(County of	Subdivision) (State or Territory)
into mounts of and expected depths to	objective sende; show gives ing points, and all oth	s, weights, and lengths of proposed easings; indicate mudding jobs, of her important proposed work)
February 12 through I	ebruary 17	
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Cored 5210' - 5318'	- marlstone.	
00101 /110		
I maderate and that this plan of wee	k must ressive approval in :	writing by the Geological Survey before operations may be commo
Company The Califor	nia Company	
Address P. O. Box 7	<u>'80</u>	
		p O of Webst!
Denver 1, (	colorado	By. Division Operating Sur
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### (SUBMIT IN TRIPLICATE)

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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OTICE OF INVENTION TO DRILL	SUBSPOUEN	T REPORT OF WATER SHUT-OFF	
TICE OF INVINITION TO CHANGE PLANS		T REPORT OF SHOOTING OR ACIDIZING	
TICE OF INTENTION TO TEST WATER SHUT-		T REPORT OF ALTERING CASING	
OTICE OF INTENTION TO RE-DRILL OR REPA	1 H	T REPORT OF REDRILLING OR REPAIR	
OTICE OF INTENTION TO SHOOT OR ACIDIZE		T REPORT OF ABANDONMENT	
OTICE OF INTENTION TO PULL OR ALTER CA		TARY WELL HISTORY	
OTICE OF INTENTION TO ABANDON WELL	Dex 1	<u></u>	
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ote names of and expected depths to object of \$k 529k! - 5363!, no Bleady blow thruout - maxi courfness until after too	DETAILS OF WO	RK engths of proposed casings; indicate mudding proposed work) n one hour, shut in one hour, and in one hour,	Mr.
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Ferma 9-061 a (Feb. 1961)

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### (SUBMIT IN TRIPLICATE)

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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	SUNDRY N	OTICES	S AND REPO	RTS ON	WELLS.	TAS AR SURVEY
OTICE OF MI	NUMBER TO DRILL		1	EPORT OF WATER		TTV.
	PERTION TO CHANGE PLA	NG	SUBSEQUENT R	EPORT OF SHOOT	ING OR ACIDIZING	
OTICE OF INT	TENTION TO TEST WATER	SHUT-OFF	SUBSEQUENT R	EPORT OF ALTER	ING CASING	
OTICE OF INT	TENTION TO RE-DRILL OR	REPAIR WELL			LLING OR REPAIR	
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	(INDICATE /	MIOVE BY CHECK	MARK NATURE OF REPORT,	NOTICE, OR OTHER	R DATA)	
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d Wash			<b>Tintah</b>		<b>Leb</b>	
	(Flaid)	(0	County or Subdivision)		(State or Territory)	
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ic cicvata			ETAILS OF WORK			
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went by	363' - 5409' - Low. Gam to su	no BHC murface in 5' distil 81 2000	o WC - teol oper 5 min., no mean late. HW 2690	s one bour	, la surface	shoke 16
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Title Field Supt.

Form 9-881 a

#### (SUBMIT IN TRIPLICATE)

Land Office Salt Lake, Utah

Less No. U-082

Unit Jan Jan

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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FEB 2 9 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTESTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ARANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO ABANDON WELL	187 M

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	Rangely, Go	laredo, February 26	19_52
Well No12 is locate	ted 660 ft. from N line and	660ft. from E line of se	x2h
Mile Mile San 2h	T7 8 R 23 B (Range)	(Meridian)	
Red Tests	(County or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is ... 5689. ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comeating points, and all other important proposed work)

DST 66,  $5135^{\circ}$ - $5156^{\circ}$ . No BHC, no WC, tool open 1 hr.,  $81\frac{1}{2}$  hr.  $\frac{1}{4}$  surf. choke. No carface press., weak steady blow, no gas to surface. Rec. 125' mud, cut with small amount of oil. Pressures as follows:

IF FF SI ME BT 25 50 MeS 27h0 FMD 150 175 MeS 2850

I understand that this plan of work must receive approval in writin	ig by the Geological Survey before operations may be commenced.
Company The California Company	
Address Rangely, Colorado	
MAS	By M. W. Grant July
OdHauptman	Title Field Supt.



Form 9-861 (Feb. 1961)

## 24

#### (SUBMIT IN TRIPLICATE)

### Land Office Salt Lake City

L-082

Unit Red Fash

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

### SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO DRILL	
	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING.	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report DST #7

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely	, Colorado	Feb. 26, 19 52
Well No. 12 is locate	located 660 ft.	from \\ line ar	nd 660 ft. from	Vline of sec. 24
NET, ME Sec. 24	73	23E	SLEM	• •
(¼ Sec. and Sec. No.)	( <b>Tw</b> p.)	(Range)	(Meridian)	
Red Wash		lint ah	Uta	h
(Field)	· (Cou	inty or Subdivision)	(State	or Territory)

The elevation of the derrick floor above sea level is 5689 ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

DST #7 - Si51' - 550h - no BHC no WC. Tool open one hour, shut in \(\frac{1}{2}\) hour. \(\frac{1}{2}\) surface choke, surface pressure 15#, weak blow increasing steadily to strong blow. Gas to surface in 62 min. Recovered 140' oil, 562' mid out 50% with oil.

BT 125 1235 1835 2660 PHD 200 1250 1850 2750

Tool plugged after first & hour.

I understand that this plan of work must receive approval in writing by	the Geological Survey before operations may be commensed.
Company The California Company	
Address Rangely, Colorado	
Approved Miss	By N. W. Grant WWW
Castauptman	Title Field Supt.
N. S. GOVERNMENT PRINTING AFTIC	* 14-0497-4



### UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

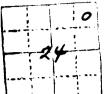
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SUNDRY	NOTICES	AND REF	ORTS ON	WELLS	4 /
NOTICE OF INTENTION TO DRILL		SUBSEQUEN	T REPORT OF WATER SI	HUT-OFF	
NOTICE OF INTENTION TO CHANGE	PLANS	SUBSEQUEN	T REPORT OF SHOOTING	G OR ACIDIZING	
NOTICE OF INTENTION TO TEST WA	TER SHUT-OFF	SUBSEQUEN	T REPORT OF ALTERING	CASING	
IOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL	SUBSEQUEN	T REPORT OF REDRILLI	NG OR REPAIR	
NOTICE OF INTENTION TO SHOOT O		SUBSEQUEN	T REPORT OF ABANDON	IMENT	
NOTICE OF INTENTION TO PULL OR		SUPPLEMEN	T REPORT OF ABANDON TARY WELL HISTORY		1
NOTICE OF INTENTION TO ABANDON	4 WELL				
(INDICA	TE ABOVE BY CHECK M	IARK NATURE OF REPO	T, NOTICE, OR OTHER D	ATA)	
		Bancoly.	Colorado, Pab	PARTY 20	10 <b>52</b>
		Marian N. J.	Marke Mark T. V. M.		., 17
		(N.I)	***	nc )	
ell No. 12 is lo	cated 660 ft.	from 🚻 line a	nd 660 ft. fro	m Hine of sec	24
				( 100)	
()( Sec. and Sec. No.)	<b>173</b> (Twp.)	R 23 B	(Meridian)		
				<b>.</b>	
(Field)	(Co	unty or Subdivision)		(State or Territory)	
			_		
e elevation of the derricl	k floor above sea	level is 575	₽ft.		
	200	•			
		TAILS OF WO	RK		
ate names of and expected depths (	to objective sands; sho	TAILS OF WO	RK ingths of proposed casin	igs; indicate mudding j	obs, cement
ate names of and expected depths t	to objective sands; sho ing points, and	TAILS OF WO	RK ingths of proposed casin roposed work)		
er #3. 558er - 5666r	to objective sands; sho	TAILS OF WOI w sizes, weights, and le all other important p	RK ingths of proposed casin roposed work)  10 surf. ch	oke. SI 🕯 hr	., sari
E #3, 5582' - 5666' ress. låf. Good ble	to objective sands; sho ing points, and , no BEC, no se decreasing	TAILS OF WOIl welco, weights, and le all other important p  UC, TO 1 hr- to fair. Ga	RK  Ingths of proposed casin  reposed work)  10 surf. ch	om. SI i hr 30 min. Vol	., suri
f #3, 5582! - 5666! was. lgf. Good blo w to measure. Rec.	to objective sands; sho ing points, and , no BEC, no se decreasing	TAILS OF WOIl welco, weights, and le all other important p  UC, TO 1 hr- to fair. Ga	RK  Ingths of proposed casin  reposed work)  10 surf. ch	om. SI i hr 30 min. Vol	., suri
E #3, 5582' - 5666' was. lif. Good ble	to objective sands; sho ing points, and , no BEC, no se decreasing	TAILS OF WOIl welco, weights, and le all other important p  UC, TO 1 hr- to fair. Ga	RK  Ingths of proposed casin  reposed work)  10 surf. ch	om. SI i hr 30 min. Vol	., suri
f #3, 5582! - 5666! was. lgf. Good blo w to measure. Rec.	to objective sands; sho ing points, and , no BEC, no se decreasing	TAILS OF WOIl welco, weights, and le all other important p  UC, TO 1 hr- to fair. Ga	RK  Ingths of proposed casin  reposed work)  10 surf. ch	om. SI i hr 30 min. Vol	., suri
f #3, 5582: - 5666: was. lgf. Good blo w to measure. Rec.	to objective sands; sho ing points, and , no BEC, no se decreasing	TAILS OF WOI wellses, weights, and le all other important p  WC, TO 1 hr. to fair. Ga 180' mad - 10	RK  Ingths of proposed casin  reposed work)  10 surf. ch	om. SI i hr 30 min. Vol	., suri
f #3, 5582! - 5666! was. lgf. Good blo w to measure. Rec.	to objective sands; sho ing points, and , no BEC, no se decreasing	TAILS OF WOI wellse, weights, and le all other important p  WC, TO 1 hr. to fair. Ga 180' mad - 10  FF 81 hls 1300 2	RK  Ingths of proposed casin reposed work)  1 surf. chi to surf. in 6 oil cut - n	om. SI i hr 30 min. Vol	., surf
# #3, 5582! - 5666! ress. lgf. Good blo w to measure. Res.	to objective sands; sho ing points, and , so BEC, so w decreasing 1164; eil, 1	TAILS OF WOI wellse, weights, and le all other important p  WC, TO 1 hr. to fair. Ga 180' mad - 10  FF 81 hls 1300 2	RK Ingths of proposed casin roposed work)  l* surf. chi s to surf. in s oil cut - n	ohe. SI k hr 30 min. Vol o water. Pre	., suri ume toc ssures
#3, \$582: - \$666: was. lif. Good ble w to masure. Rec. fellows:	to objective sands; sho ing points, and , so BEC, so w decreasing 1164; eil, 1	TAILS OF WOI wellse, weights, and le all other important p  WC, TO 1 hr. to fair. Ga 180' mad - 10  FF 81 hls 1300 2	RK Ingths of proposed casin roposed work)  l* surf. chi s to surf. in s oil cut - n	om. SI i hr 30 min. Vol	., suri ume tod ssures
# #3, \$582' - \$666' was. lif. Good bla w to masure. Rec. fellows:	to objective sands; sho ing points, and , no BEC, no w decreasing like; eil, i	TAILS OF WOI  w sizes, weights, and le all other important p  WC, TO 1 hr. to fair. Ga  180' mad - 10  FF 81 hls 1300 2 510 1940 2	RK Ingths of proposed casin roposed work)  l* surf. chi s to surf. in s oil cut - n	ohe. SI k hr 30 min. Vol o water. Pre	., suri ume tod ssures
# #3, \$582: - \$666: wes. lif. Good ble w to masure. Rec. fellews:	to objective sands; sho ing points, and , no BEC, no w decreasing like; eil, i	TAILS OF WOI  w sizes, weights, and le all other important p  WC, TO 1 hr. to fair. Ga  180' mad - 10  FF 81 hls 1300 2 510 1940 2	RK Ingths of proposed casin roposed work)  l* surf. chi s to surf. in s oil cut - n	ohe. SI k hr 30 min. Vol o water. Pre	., suri ume tod ssures
# #3, \$582: - \$666: mes. lif. Good ble m to measure. Rec. fellows: grick floor elevation	to objective sands; sho ing points, and , me BEC, me we decreasing 116h; eil, 17 BT 160 PED 200	TAILS OF WOI we size, weights, and le call other important p WC, TO 1 hr. to fair. Ga 180' mad - 10  FF 81 kl5 1300 2 510 19k0 2 on this repo	RK Ingths of proposed casin roposed work)  l* surf. chi s to surf. in s oil cut - n  ME 700 800  rt. Erreneou	ohe. SI hr 30 min. Vol o water. Pre	on price
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# #3, \$582! - \$666!  These law Good bloom to measure. Rec-  Follows:  Exrick floor elevations  Fundamental that this plan of works	to objective sands; sho ing points, and , me BEC, me we decreasing 1164 e11, 1 mg 160 PED 200 con corrected	TAILS OF WOI  we alsee, weights, and le call other important p  WC, 70 1 hr. to fair. Ga 180' mnd - 10  FF 81 hb5 1300 2 510 19h0 2  on this repe	RK Ingths of proposed casin roposed work)  l* surf. chi s to surf. in s oil cut - n  ME 700 800  rt. Erreneou	ohe. SI hr 30 min. Vol o water. Pre	on price
# #3, \$582: - \$666: mes. lif. Good ble m to measure. Rec. fellows: grick floor elevation	to objective sands; sho ing points, and , me BEC, me we decreasing 1164 e11, 1 mg 160 PED 200 con corrected	TAILS OF WOI  we alsee, weights, and le call other important p  WC, 70 1 hr. to fair. Ga 180' mnd - 10  FF 81 hb5 1300 2 510 19h0 2  on this repe	RK Ingths of proposed casin roposed work)  l* surf. chi s to surf. in s oil cut - n  ME 700 800  rt. Erreneou	ohe. SI hr 30 min. Vol o water. Pre	on price
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# #3, \$582: - 5666: wes. lif. Good ble w to measure. Rec. crick floor elevati perts. I understand that this plan of wor	to objective sands; sho ing points, and , me BEC, me we decreasing 116h; eil, 17 BT 160 PED 200 on corrected when the contracted we must receive approvemantal Company selected	TAILS OF WOI  we alsee, weights, and le call other important p  WC, 70 1 hr. to fair. Ga 180' mnd - 10  FF 81 hb5 1300 2 510 19h0 2  on this repe	RK Ingths of proposed casin reposed work)  1º surf. chaste garf. in Seil cut - B	ohe. SI hr 30 min. Vol o water. Pre	on price

U. S. GOVERNMENT PRINTING OFFICE 18-8437-4

Title Field Sept.

Form 9-381 a (Feb. 1951)



#### (SUBMIT IN TRIPLICATE)

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Committee to a contract to the track of

Land Office	Salt	Lake	city
Lease No	<b>U-</b> 0	<b>B2</b>	
Unit	Red	<b>Vash</b>	
A.	in a ,		

### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	 SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF HYTERTION TO CHANGE PLANS	 SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	 SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	 SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	 SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	 SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	 DSE 48, map #2	.X.

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely, C	olorado, Pebruary 2	9
Well No. 12 is loca	ated <b>660</b> ft.	from $\stackrel{igwedge}{oldsymbol{N}}$ line as	nd 660 ft. from E	ine of sec. 24
(% 500, and 800, No.)		(Range)	(Meridian)	
Red Yank	Ţ,	inteh	Utab	
(Field)	(Cou	nty or Subdivision)	(State or T	'erritory)

The elevation of the derrick floor above sea level is 560. ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

Ref #8, Run #2. Teel would not open on Run #1. 550k! - 5551!. No BHC, no WC, TO with weak blow increasing irregularly to strong blow - open 75 min. No gas to surf. SI \(\frac{1}{2}\) hr. Noc. 758! eil cut 25% with mnd - 125 ppm Chloride at top, 800 ppm Chloride at bottom. Salinity of drill mnd 200 ppm. Unable to determine pressure readings.

I understand that this plan of work must receive approval in writing by the	ne Geologica! Surv	ey hefore operations may be commenced.
Company The California Company		
Address Rangely, Colorade		
Andrewed	By_	H. W. Grant MW Saut Ly th.
Oa Hayetman		Field Supt.

M. S. GOVERNMENT PRINTING OFFICE 16-8437-4

Form 9-961 & (Feb. 1981)

### (SUBMIT IN TRIPLICATE) UNITED STATES

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt In	m City
Lease No.	5-062	
Unit .	A COLUMN	35
	MAR 7 -	. 2
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SUND	RY NOTIC	ES AI	ND R	EPO	KIS C	M WELL	
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OTICE OF INTENTION TO	ORILL		SUBSE	QUENT RI	EPORT OF WA	TER SHUT-OFF	
OTICE OF INTENTION TO	HANGE PLANS						
OTICE OF INTENTION TO			SUBSE	QUENT RI	EPORT OF ALI	ERING CASING DRILLING OR REPAIR	
OTICE OF INTENTION TO	RE-DRILL OR REPAIR WE	ш				ANDONMENT	
OTICE OF INTENTION TO	SHOOT OR ACIDIZE					ORY	
OTICE OF INTENTION TO			SUPPI	PAR	I WELL INSIC	JI   1.2	L
NOTICE OF INTENTION TO	ABANDON WELL						
	(INDICATE ABOVE BY C	HECK MARK P				March 3	, 19. <b>.52</b> .
ell No12	is located	A_ft. from	m K	ine and		from E line of se	
			B972		81.2		
Mt. Mt. See.	Tw	<b>7.8</b>	(Range)		(Merid		
(M new and new terr	,	Winds				Blak	
(71s)4)			e Bubdivis	ion)		(State or Territory)	
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he elevation of the	derrick floor abo	ove sea lev	rel is	<b>5687</b> . i	t.		
		DETAI	LS OF	WOR	N.		iche cemen
tate names of and expects	d depths to objective sa	nds; show siz	ee, weight ther impe	s, and leng ctant pro	rths of proposi posed work)	ed casings; indicate mudding	,020,
hier. Gas to		. Vol.	too	low to		5551'. TO 1 hr shoke. Strong st . Rec. 345' oil	
		IF	77	SI	HH		
	BT	96	145	1940	2690		
	FED	150	150	1950	2750		
				- 4 <b>-</b> - 6	James Land	v before operations may be	oommeneed.
						y before operations may be (	
<b>~</b>	The Californi	a Compa	OT.				
ompany	THE MET IN CASE						
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Address	THURST TOTAL	2 de 120	-				
	1952		_		Ву	L. V. Grant	
Approved MAR	THE THE TAXA		-			Field Supt.	
/ X	_ u				Title .	Flein Sude	

U. S. GOVERNMENT PRINTERS OFFICE 16-8427-6



UNITED STATES  UNITED STATES  DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY  OFICIAL SUBSEQUENT REPORT OF WATER SHUT-OFF.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  SUBSEQUENT REPORT OF ALTERING CASING.  SUBSEQUENT REPORT OF REPAIR  SUBSEQUENT REPORT OF REPAIR  SUBSEQUENT REPORT OF REPAIR  SUBSEQUENT REPORT OF ALTERING CASING.  SUBSEQUENT REPORT OF REPAIR  SUBSEQUENT REPORT OF ABANDONMENT.							Budget Bureau 42-R34 Approval expires 12-81
UNITED STATES  DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY  OF ICE MALE TO 1952  SUNDRY NOTICES AND REPORTS ON WELLS  NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS. SUBSEQUENT REPORT OF WATER SHUT-OFF. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. NOTICE OF INTENTION TO REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE. SUBSEQUENT REPORT OF ALTERING CASING. NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO SHOOT OR ACIDIZE. SUBSEQUENT REPORT OF ADAMDONMENT. NOTICE OF INTENTION TO ADAMDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Rangely, Colorado, March (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  PART OF MALE TO SHOOT OR ACIDIZE.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Rangely, Colorado, March (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  PART OF MALE TO SHOOT OR ACIDIZE.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  PART OF MALE TO SHOOT OR ACIDIZE.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  PART OF MALE TO SHOOT OR ACIDIZE.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  PART OF MALE TO SHOOT OR ACIDIZE.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  PART OF MALE TO SHOOT OR ACIDIZE.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  PART OF MALE TO SHOOT OR ACIDIZE.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  PART OF MALE TO SHOOT OR ACIDIZE.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  PART OF MALE TO SHOOT OR ACIDIZE.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  PART OF MALE TO SHOOT OR ACIDIZE.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF ACIDIZE.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPOR	Forms 9-351 a (Feb. 1951)	1	(SUBMIT I	N TRI	PLICATI	<b>=</b> 0	Land Office Salt Lake
DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY  OF IGNAL  OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. SUBSEQUENT REPORT OF WATER SHUT-OFF. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. SUBSEQUENT REPORT OF FROM THE OR ACIDIZING. SUBSEQUENT REPORT OF ADARDONMENT. SUBSEQUENT REPORT OF REPAIR SUBSEQUENT REPORT OF REPAIR. NOTICE OF INTENTION TO SHOOT OR ACIDIZE. SUBSEQUENT REPORT OF REPAIR. SUBSEQUENT REPORT OF REPAIR. NOTICE OF INTENTION TO PULL OR ACIDIZE. SUBSEQUENT REPORT OF ADARDONMENT. SUPPLEMENTARY WELL HISTORY.  INTENTION TO PULL OR ACIDIZE. SUPPLEMENTARY WELL HISTORY.  INTENTION TO ABANDON WELL.  INDUCATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  PLANS ((I Bell and See No.)  (I'VP) (Range) (Meridian)  PLAN ((I'ounty or Bubdivision)  ((I'ounty or Bubdivision)  ((I'ounty or Bubdivision)  ((State or Territory)  The check for gas in upper Massache Sand. Test interval 5618° - 5616°.  DETAILS OF WORK  Interval 5618° - 5616°.  DETAILS BEST BO II to DESC BO II to		·	•			-,	Lease No. 18-082
SUNDRY NOTICES AND REPORTS ON WELLS  NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO DRILL OR ALTER CASING.  NOTICE OF INTENTION TO DRILL OR ALTER CASING.  NOTICE OF INTENTION TO DRILL OR ALTER CASING.  NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  **Empely.** Colorade.** March 6	. 0						Unit Led Heat
SUNDRY NOTICES AND REPORTS ON WELLS  NOTICE OF INTENTION TO DRILL		DEPAR	TMENT	OF T	HE IN	ITERIOR	F
SUNDRY NOTICES AND REPORTS ON WELLS  NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF ADAIDONMENT. SUPPLEMENTARY WELL HISTORY.  INTICE OF INTENTION TO ADAIDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  REAL SALES AND STREET OF ADAIDONMENT. SUPPLEMENTARY WELL HISTORY.  INTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  REAL SALES AND STREET OF MORE AND STREET OF THE STREET OF SOLES.  REPORT OF THE STREET OF THE STREE	24		GEOLOG	ICAL :	SURVE	Y	
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NOTICE OF INTENTION TO CHANGE PLANS	SUND	RY NOTIC	ES AN	iD F	REPO	RTS O	N WELLS
NOTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTION TO DE	RILL		SUBS	FOUFNT R	PPORT OF WATE	R SHIT-OFF
NOTICE OF INTENTION TO TEST WATER SHUT-OFF				1			
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO PULL OR ALTER CASING  NOTICE OF INTENTION TO PULL OR ALTER CASING  NOTICE OF INTENTION TO ABANDON WELL  SUBSEQUENT REPORT OF ABANDONMENT  SUPPLEMENTARY WELL HISTORY.  DET 19  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Rengely, Colorado, March  (Indicate Above By CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  PARTY COLORADO  (Indicate Above By CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY C	NOTICE OF INTENTION TO TE	ST WATER SHUT-OFF		li .			
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	NOTICE OF INTENTION TO RE	-DRILL OR REPAIR WE	ц	- 11			
NOTICE OF INTENTION TO PULL OR ALTER CASING.  SUPPLEMENTARY WELL HISTORY.  NOTICE OF INTENTION TO ABANDON WELL.  SUPPLEMENTARY WELL HISTORY.  IN SUPPLEMENTARY WELL HISTORY.  SUPPLEMENTARY WELL HISTORY.  IN SUPPLEMENTARY WELL HISTORY.  SUPPLEMENTARY WELL HISTORY.  SUPPLEMENTARY WELL HISTORY.  IN SUPPLEMENTARY WELL HISTORY.  SUPPLEMENT	NOTICE OF INTENTION TO SH	OOT OR ACIDIZE		- 11			
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Langely, Colorado, March 6, 19.5  [Vell No. 12 is located 660 ft. from 15 line and 660 ft. from 15 line of sec. 24 line of sec. 25 line of sec. 26 lin	NOTICE OF INTENTION TO PU	LL OR ALTER CASING.		- 11			i
Rengely. Colorado. March 6	NOTICE OF INTENTION TO AB	ANDON WELL					
The second secon	`	INDICATE ABOVE BY CA	BUK MARK NA	TURE OF	REPORT, P	NOTICE, OR OTHE	ER DATAI
me mane to Bank Nam Almandant And	he elevation of the de	errick floor above	(County or see sea level	is5 S OF weights, r import	WORK	hs of proposed ca sed work)	(State or Territory)  saings; indicate mudding jobs, come
IF FT 8I HH BT 255 1235 1995 2625 FMD 300 1270 2035 2875							
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Ompany	ddress. Range						
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Ompany The California Company delorate	Market 1 &						
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced ompanyThe California Company.							

Title Field Supt.

## 24

### (SUBMIT IN TRIPLICATE)

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Salt Lake City
Lesso No. U-082
Unit Red Wast
***

/AR 1 9 1962

### SUNDRY NOTICES AND REPORTS ON WELLS

SONDRI NOTICES A	AND REPORTS ON	W EILIEU
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHI	JT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING	CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLIN	G OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONN	IENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	7" Oil String	
(INDICATE ABOVE BY CHECK MAR	RK NATURE OF REPORT, NOTICE, OR OTHER DA	TA)
	hangely, Colorado	3-16, 19 52
Vell No. 12 is located 660 ft. f	rom $\binom{N}{16}$ line and660ft. from	$\left  \begin{array}{c} E \\ X \end{array} \right $ line of sec. 24
NR A NS Sec 24 7.7 S	R 23 F SLBW	
Red Mash Uir	ntah Iyor Subdivision	enter a Territory,
he elevation of the derrick floor above sea l	level is 5 <b>689</b> ft.	
DETA	AILS OF WORK	
State names of and expected depths to objective sands; show a ing points, and al	sizes, weights, and longths of proposed caung I other important proposed work)	r, indicate or olding jobs, cement
P.D. 5646 Ran 184 jts 7 OD casin landed 6 5643. Ran 5 casing of Cemented casing with 175 sax sta 75 sax neat cement. Lost return same. Top cement located at 359 ter W.O.C.	entralizers spaced 90° apeatacrete cement with his pease when pipe reached 3000	art from bottom up. el mix, followed by the never relation
* kan 5 wall scratchers spaced )	131 <b>a</b> pach Iron mobilos (c.	
I understand that this plan of work must receive appearal	in weither to the Coolers of Servey but her	gan ta art gaile e <b>essenciac</b> ei a
Company The California Company	<b>;</b>	
Address Rangely, Colorado		mw Seal
	B _V	M.W.Jrant
Castauptmon	Title Field St	ipt.

Form 9-881 a (Feb. 1981)					
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### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake
Lease No	U-082
Undt	Bed Wash
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		GEOLOGI	CAL SURVEY	1	
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S	UNDRY NOT	ICES AN	D REPOR	TS ON WE	ELLS
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	TION TO CHANGE PLANS	1	SUBSEQUENT REPOR	RT OF SHOOTING OR A	CIDIZING
	TION TO TEST WATER SHUT-O		SUBSEQUENT REPOR	RT OF ALTERING CASIN	G
1	TION TO RE-DRILL OR REPAIR	1	SUBSEQUENT REPOR	RT OF REDRILLING OR	REPAIR
NOTICE OF INTENT	TION TO SHOOT OR ACIDIZE		SUBSEQUENT REPOR	RT OF ABANDONMENT	
1	TION TO THE PRAYER PARTY TO ABANDON WELL	erforate I	SUPPLEMENTARY W	FLL HISTORY	
	(INDICATE ABOVE B	Y CHECK MARK NA	TUPE OF REPORT, NOTI	CE, OR OTHER DATA	
				. Colonedo	<del>3-16</del> 19. <del>52</del>
				_	
Well No1	2 is located 6	60 .ft. from	line and	660 ft. from W	line of sec.
Will the Miles	As Rep 24 (4	wi <b>75</b> 0	Rango 23E SL	<b>M</b> eridisa	
Red Way	d)	(County of	nodivision	Uta.	Theretoey.
The elevation	of the derrick floor al	oove <b>sea</b> level	is <del>-5699</del> ft.		
			S OF WORK		
(State names of and	l expected depthe to objective ing p	sands; show sizes, oints, and all othe	weights, and lengths o or important proposed	f proposed casings and work)	icatem alding joha, cement-
	perforate for pr per foet the fol			ots per foot	and h conventional
	<b>5456'</b> - 5473'				
	55061 - 55231				
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	55601 - 55681				
_	at this plan of work must rece	sine apparential an we	ating by the Second of	w before mer a	r on a compliant banking membersely.
Company .	The California	Powosky			
Address	Mangely, Color	ado			

Company The California Company

Address By W. W. Grant

Title Field Supt.

POETS !	9-061 a
(Peb.	1961)



### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake
Lease No	U-Q62
Unit	And Wash

SUNDRY NOTICES AND REPORTS ON WELLS  SUBSEQUENT REPORT OF WATER SHUT-OFT SUBSEQUENT REPORT OF WATER SHUT-OFT SUBSEQUENT REPORT OF SHOOTING ON ACIDIZE SUBSEQUENT REPORT OF SHOOTING SUBSEQUENT REPORT OF SHOOTING ON ACIDIZE SUBSEQUENT REPORT OF SHOOTING ON ACIDIZE SUBSEQUENT REPORT OF SHOOTING	<b>~!</b>	(N. 1994) - 1994 - 1994 - 1994	MAR 2 1	10,90	i Company
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SUBSCOURT REPORT OF STANDARD SUBSCOURT REPORT OF REPAIR SUBSCOURT REPORT OF				_	1
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SUPPLEMENTARY WELL HISTORY.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Rangely, Colorado 346 19.9  Rangely, Colorado 366 19.9  Rangely, Colo		! 1			
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER BATA)  Rangely, Colorado 346 19.9  Ill No. 12 is located660.ft. from No. 12 line and660.ft. from No. 12 line of sec  Ill No. 12 SLBM (Meridian)  Bed Wash (Yould) (Younty or Subdivision)  Class (Young) (Younty or Subdivision)  E clevation of the derrick floor above sea level is5689ft.  DETAILS OF WORK  Its names of and supersted depths to objective anders they give, and lengths of proposed casings; indicate mudding jobs, earning bed work)  Perferated with h jet shots per foot and h conventional bullsts per foot, using McCullough Tool Co. equipment, the following sones:  Sh56' - 5h73'  5506' - 5523'  5530' - 5536'  5560' - 5568'  Implementation of the celifornia Company  dress. Rangely, Colorado  MA United Shares (Shares)  By Ma United Shares (Shares)	OTICE OF INTENTION TO SHOOT OR AC	IDIZESUBSEC	WENT REPORT OF ABAND	ONMENT	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Rangely, Colorado 19.5  Rangel	OTICE OF INTENTION TO PULL OR ALT	ER CASINGSUPPLE	MENTARY WELL HISTORY	•	
Rangely, Colorado	OTICE OF INTENTION TO ABANDON WE	<b>U</b>			
In the line of sec	(INDICATE A	BOVE BY CHECK MARK NATURE OF R			-44.10
(Finds)  (Fi	ell No. <u>12</u> is locat	ed <b>660</b> . ft. from $\binom{N}{s}$ lin	• • • • • • • • • • • • • • • • • • • •		•
Winter   W		-,		( /	
DETAILS OF WORK  ate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, consing points, and all other important proposed work)  Perferated with is jet shots per foot and is conventional bullets per foot, using McCullough Tool Co. equipment, the following sones:  \$\frac{5\chi_{50}}{5\chi_{50}} - 5\chi_{73}\chi_{5506}\chi_{5530}\chi_{5530}\chi_{5530}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi_{5560}\chi		III ntah		.Utah	
Perforated with h jet shots per foot and h conventional bullets per foot, using McCullough Tool Co. equipment, the following sones:    Sh56' - Sh73'   S506' - S523'   S530' - S536'   S560' - S568'   Sh56' - Sh73'   S506' - S568'   S560' - S668'   S560' - S668'   S560' - S668'	e elevation of the derrick flo	oor above sea level is5	<b>689</b> ft.		
Perforated with h jet shots per foot and h conventional bullets per foot using McCullough Tool Co. equipment, the following sones:    Sh56' - Sh73'		_	•		
Sk56' - 5k73'  \$506' - 5523'  \$530' - 5536'  \$5560' - 5568'  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commence impany  The California Company  Idress  Rangely, Colorado  By  NW Jacobs MA  By  By  Received  By  By  By  By  By  By  By  By  By  B	nte names of and espected depths to ob	jective sands; show sizes, weights, a ing points, and all other imports	nd lengths of proposed cannot proposed work)	sings; indicate mude	ling jobs, come
5506' - 5523' 5530' - 5536' 5560' - 5568'  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commence ompany  The Celifornia Geophany  Idress Bangely, Colorado  N.W. Ja					er foot,
ompany The California Company  ddress Rangely, Colorado  By N.W. Y.a.  O. 4. 4. 4. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.		55061 - 5523 55301 - 5536	1		
By By	ompany The Cal	ifornia Company			
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Title Field Supt.	DA AL	1			44 7
	insauguna	<u> </u>	TitleField	Supt.	

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RIAL NUMBER U-082

LEASE OR PERMIT TO PROSPECT ...

### UNITED STATES

### DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

### LOG OF OIL OR GAS WELL

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			ned from all					Grani			
Dali A	pril L	4, 195	2			Signed			ld Sup	t.	
374401			is page as for	the con-	lition of	the well:	_	_	•		TO THE WAR TO SERVE
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No.	s tau	5 <b>3</b> 37	+15	5407	(7)	80.6,	from	5509 55 <b>62</b>		to 550	
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Adejaris	Mate	rial			Size						
				SH	OOTING	G RECO	RD				and the second s
Stae	Shell	used	Explosive u	sed	(Puantit)	****	Dej	मी। stoat	71	epch deamed	a

TOOLS USED

Rotary tools were used from		5646 feet, and from	$\mathbf{m}$ , ,	from the	. feet
Cable tools were used from		feet, and from			feet
	ID.	A'TES			
4-17 The production for the f	19 52	Put to producing			₁₉ 52
The production for the fi	rst 24 hours was 27	burrers of their of v	which 99.8,	" was off:	$c_{c}$
emulsion; . •2 % water; and		Gravi	ц., Bé		·
It gas well, cu. ft. per 24	hours .	Caillons gusoline per 1	,000 et 11 o	f gas	
Rock pressure, lbs. per so	j. Th				
R. B. Grimes	Ente	FOYEES P Saton	e10.		Deiler
E. Reigh					1.111.11.12
· · · · · · · · · · · · · · · · · · ·	Driller				$\mathrm{Dr}\mathbb{N}_{\mathbf{e}^{+}}$
	FORMATI	DA ESCODO			

#### FORMATION RECORD

× 10

FROM	TO	TOTAL FEET	FORMATION
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3000	3730	190 730	Sand with shale sureaks
3730	3793	(5)	Shale and line
3793 4620	4620 4645	827 25	Share and line with sind sureaks
4645	4880	235	Same Shale and Ling Kith Sand Streaks
<b>4880</b>	4900 5 <b>30</b> 5	25 405	Sand Inale and line with same streams
5305 5535	<b>5</b> 535 <b>562</b> 5	230 90	Sand aud saele Shale waar saar streaks
5 <b>625</b> 5 <b>64</b> 0	5640 5645	ā,	Sand

7(63. 100)

#### (SUBMIT IN TRIPLICATE)

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

Approval expires 13-31-52.

---- No. 1-032

Unit Red Wast

MAR **13** 1953

### SUNDRY NOTICES AND REPORTS ON WELLS

	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL.	Subsequent Report of Cil Squesse X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Verna	l, Utan,	merch b	, 19 <u>5,5.</u> .
Well No. 12 is located	1 .660 ft. from	line and	660 ft. from	line of sec	:. <b>2</b>
(R bee, and bee, No.)	7 8 I	R 23 B	(Meridian)		
Red Rook (Field)					= -

The elevation of the derrick floor above sea level is 5609. ft.

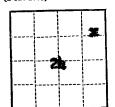
#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

Replaced eld tubing string in well after finding several bad joints. Ran HOWCO straddle pecker and severed as fellows:

Lone	Squeese Fl.	reid Pro-	seuros	Injection Rate
5560-681	12 Gals, Merfle 12 Mbls, Karesen 25 Mbls, Rangely		- 2100#	2 Hols./Min.
530-36·	Same	2600#	- 2200#	2 Bols./Min.
5506-231	25 Gels. Merfle 25 Bbls. Kerosen 40 Bbls. Rencely	•	- 2200#	2 Bols./min.
Placed well	t this plan of work must receive as back on production 2 The Galifornia Compa	preval in writing by the Geologic 25-53. Producing	50-60 bbl	soday as of 3-6-5
Company	t this plan of work must receive ap	preval in writing by the Geologic -25-53. Producing	50-60 bb1	e./day as of 3-6-5;
Company	t this plan of work must receive as back on production 2 The California Compa	preval in writing by the Geologic -25-53. Producing	SO-60 bbl.	e./day as of 3-6-5

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### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land (	Office Salt Lake City
Lease	No <b>U_082</b>
Unit _	Bed Wash

	NOTICES	AND REP	OKIS U	IA AA ETTY	
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U. S. GOVERNMENT PRINTING OFFICE 16-8487-5

### LECOMPLETION OR ABANDONMENT LEFORT

### STANDARD OIL COMPANY OF CALIFORNIA

Woted &

FIELD: Red Wash

PROPERTY. Section 24

WELL N	O:	12
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Sec. 24	<u>t. 75</u>	R 23E	SL P	<b>.</b> &	М
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Following is complete and correct record of all work done on the well since the previous record dated.

FURPOSE OF WORK: Prepare well for gas injection.

DATE OF REPORT: December 11, 1957

BY C. V. CHATTE DON'
Monager, Preducing Department

WORK DONE BY. R & R Well Pulling Service Company

COMMENCED OPERATIONS: November 12, 1956

COMPLETED OPERATIONS: December 15, 1956

DATE WELL LAST PRODUCED: September 20, 1956

DATE RETURNED TO PRODUCTION. January 14, 1957

PRODUCTIO	N														PRIOR TO WORK	•	AFTER WORK
Oil	£					•							4		22	B/D	 B/D
Wate	1									٠			n		0	B/D	 B/D
<b>G</b> as			o		۰		٠								35	Mcf/D	. 869 Mcf/D
Grav	ity		٠	٠			•			٠					30.7	PAPI	 ^API
Tubin	ıg														50	PSIG	 , PSIG
Casin	ıgı		,			4		٠					•		100	PSIG	 1800 PSIG
Meth	od a	of '	Pro	duci	tion:	. Pl	qmı	ing	•		•			, , •		• •	 • •••
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						-	•						C	11	AAAAADV		

SUMMARY

TOTAL DEPTH: 5646 PLUGGED: 5440

7° 26# cem. 5643°. Perforated 3 jets & 4 bullets per foot 5456-73, 5506-23, 5530-36 and 5560-63(These intervals now below cem bridge @ 5440°)
Perforated 4 holes @ 5445, 4 holes @ 5368, 3 jets and 4 bullets per foot = 5371-5381, 5386-5407 and 5430-5432.

#### TUBING DETAIL:

Tail pipe	5 <b>.0</b> 0	1 jt. 2;" Tbg. EUE	30.85
Type "J" Otis Nipple	،70	1 Baker Safety jt.	ه.90
2" EUE Tbg	<b>1</b> 3.80	169 jts. 21 EUE tbg.	5213.8L
Baker Seal Nipple	3 <b>.32</b>	1-21 x 10 tbg sub	10.00
Baker Adaptor Sub	.85	1-2 EUE x 4 tbg sub	4.00
1 jt. 2 EUE tbg	62.34	1-2 EUE x 1 tbg sub	1.50
Baker Compression Packer	5.02	1-25 Gray Slick jt.	31.00
•		Original K.B. Meas.	18.00
		Total	5431.59

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### FROGRAM

### Present Condition

T. D. 5646'. Plugged 5600'.
7" 26# Cem. 5643'. Perf 5456-73, 5506-23, 5530-36 and 5560-68.
Hole in casing between 6410-5645.
Circulation obtained thru perforations from 5456-73.
24" Hydrill tubing hung 5527'.

### Program

- 1. Move in gin pole, kill well with Border fuel oil
- 2. Pull rods and pump. Move out gin pole.

3. Move in workover rig and install BOE.

- 4. Pull and lay down Hydrill tubing. Flok up 2 gu UE from Well #40.
- 5. Run McCullough Magnetic Gollar locator and sonic to locate holes between 5410 5445.
- 6. Run temperature survey w/detail between 5560 and 5300.
- 7. Have McCullough set magnesium bridge plug at 5480.

8. Run Baker Model "K" retainer and set at 5450.

- 9. Squeeze to establish circulation, fellow w/50 ex coment.
- 10. Back off retainer and pull up to 5000 and reverse circulation. Run temperature survey.
- 11. Drill out cement to 5148.

12. Shoot and test at 5445 and resqueeze if necessary.

13. Shoot  $4 - \frac{1}{2}$  holes at 5368 and squeeze with cement until a pressure of 2500 psi is obtained.

14. Drill out to 5448.

15. Ferforate w/3 bullets and 3 jets/ft from 5371-5381, 5386-5407 and 5420-5432.

16. Make trip with bit and casing scraper.

17. Sand oil squeeze from 5420-5432 and sand oil squeeze with straddle packer the interval from 5373 to 5407.

18. Clean out to 5448 w/bit.

- 19. Set Baker Model "D" production packer between 5407 and 5410 above bad casing.
- 20. Run 22 UE tubing to 5th0 using special thread lubricant as follows:
  - a. 2" UE perforated tail
  - b. 2" UE Otis type F landing nipple

c. 25: 2" UE tubing

d. 2 Baker tubing seal nipples with locator sub  $2\frac{1}{2}$  UE up - 2" UE down

a. 1 jt. 23" UE tubing

f. Camco side pocket gas lift chamber

g. 2 jts. 250 UE tubing

- h. Beker production packer with hold down and circulating sub.
- j. 21 UB tubing to one joint from surface
- k. Top joint 234 UE Gray slick joint
- 21. Latch tubing in Baker Hedel "D" retainer and land tubing with 10,000 lbs. on compression packer. (Emas tree to be Series 900 Gray head.)
- 22. Swab well in and make productivity test of both zones together.

23. Rum Campo side pocket blank and test lower zone only.

24. Fall Cameo blank and run Otis blank and test upper zone only.

25. Full Ctis blank and make gas injectivity test.



RED WASH UNIT

### WORK DONE

Pulled rods and pump. Installed BOE and pulled and laid down Hydril tubing.

November 15, 1956

Ran McCullough temperature survey and Magnetic Collar Locator. Hole indicated 5414. Rocated collars @ 5302, 5335, 5365, and 5398. Ran McCullough B.P. to 548. Ran Baker Model "K" Retainer set @ 5450.

Movember 16, 1956.

Picked up 22" EUE twhing. Ran tubing and abtempted to circulate around retainer without success. Haz press 1200 psi.

November 17, 1956
Halliburton attempted to circulate around retainer @ 5h50 with 2500 psi, without success. McCullough perforated w/lp-1/2" bullets @ 5h15', - Schlumberger measurement. Collars 5298, 5331, 5362, and 539h2'. Ran Baker magnesium Hodel "K" retainer and set 5h00'.

November 18, 1956
Ran 2½" tubing to Model "K" retainer. Halliburton attempted to squeeze with 2500 psi on holes @ 5145°. McCullough perforated w/4-1/2" bullets @ 5368°. Ran Baker Magnesium Model "K" retainer and set 5350°.

November 19, 1956
Ran tubing to retainer at 5350°. Halliburton attempted to break down holes at 5368°, with no success, 2500 psi maximum.

November 20-23, 1956
Drilled up retainers and closued out to 5hks. Dumped 12 sacks of cement with bailer at 5kks.

November 24-25, 1956.
McCullough perforated the intervals 5371-5381, 5386-5407 and 5420-5432.
Scraped perforations. Drilled out cement 5432-5440.

November 26, 1956.
Sand oil squeezed down tubing interval 5h20-5h32 w/57 barrels BF #5 mixed w/l#/gal sand.

November 27, 1956
Sand oil squeezed down tubing intervals 5371-83 and 5386-5407° w/80 bbls BF #5 mixed w/15//gal sand.

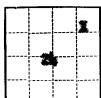
November 28-29,1956 Glaened out sand to 5000 . Ram Boker Nedal "D" Production Packer and set 5411 .

Recember 13, 1956.
Ran tubing completion string.

December 14, 1956
Set top Baker compression packer @ 5309.19 w/16000%.
Rig released 12-16-56.



Form 9-881 a (Feb. 1951)



#### (SUBMIT IN TRIPLICATE)

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Sales Cate
Lease No. Success
Unit

### SUNDRY NOTICES AND REPORTS ON WELLS

The state of the s	
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
(INDICATE ABOVE BY CHECK MARK NAT	rure of report, notice, or other data)
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*	ernel, Dtah September 10, 1958
Well No	$\binom{N}{S}$ line and $\binom{S}{S}$ line of sec.
Well No is located	ine and the fit, from (W) line of sec.
(1/2 Sec. and Sec. No.) (Twp.) (Har	nge) (Meridian)
(% Sec. and Sec. 140.)	The sh
(Field) (County or Su	bdivision) (State or Territory)
K.D.	· 100 100 100 100 100 100 100 100 100 10
The elevation of the land the above sea level	18 ft.
DETAILS	OF WORK
	weights, and lengths of proposed casings; indicate mudding jobs, cement-
State names of and expected depths to objective sands; snow sizes, with ing points, and all other	r important proposed work)
<ol> <li>Partial up retainers and bridge plug perferations \$456-5568*.</li> </ol>	and clean out to 5600°, surape
2. Eun Saker Model "C" full bere retr Maplace tubing with burner feel w	
). After breekdown obtedued, send edl	
b. He-rum tubing.	
5. Resone injection down tubing.	
I understand that this plan of work must receive approval in wri	ting by the Geological Survey before operations may be commenced.
Company Standard (41 Company of Call	Sarnia, Sestora Gerettore, Dre.
	<del>-</del>
Address P. Q. Ber 155	/ ri A
	By O Charles
TO THE PROPERTY OF THE PROPERT	Title Statut et Americatente

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KEPORT

### STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 2/18

WELL NO: \$1-21/B(12)

Sec. 24 T. 75 R 23E SL B. & M.

Following is complete and correct record of all work done on the well since the previous record dated. December 16, 1956

FURPOSE OF WORK: To expose full lower Green River section for gas injection.

DATE OF REPORT: August 25, 1958

BY C. V. CHAITETON
DISCOUT SUPERINT CONT

WORK DONE BY: R&R Well Service

COMMENCED OPERATIONS: July 25, 1958

COMPLETED OPERATIONS: August 4, 1958

DATE WELL LAST PRODUCED: July 10, 1958

DATE RETURNED TO PRODUCTION: Sept. 22, 1958

DIJACTICK:								•							PRIOR TO WORK				AFTER WORK	
Oil .	•											٠			0_	B/D .			-	B/D
Water	•			•		•				•	,				0	B/D .				B/D
Gas		a	•	,	•		٠	•		r	•	٠	•		1057	Mcf/D	•		<u>4550</u>	Mcf/D
Gravity				,	e	•	•	٠	•		,	•	•	•		°API .			•	°API
Tubing	•	•														PSIG .	٠			PSIG
Casing		•			•	•		•	•	٠	•	٠			1800	PSIG .			21.00	PSIG
Method	of	Pr	odu	cfl	on:	Pu	mpi	ng		u		٠							-	
						Fic	wir	g	•					e			٠	•		
						G	as 🛴	nje	ect	io	3.			۰	X				X	

### SUMMARY

Total Depth: 5616

Effective Depth: 5590'

Casing: 10 3/4", 40.5#, J-55, 8RD cemented 489. 7", 26#, J-55, 8RD cemented 5643.

Perforated 4 holes at 5368. Perforated with 3 jets and 4 bullets per foot: 5371-5381, 5386-5407, 5430-5432. Perforated 4 holes at 5445. Perforated with 3 jets and 4 bullets per foot: 5456-5473, 5506-5523, 5530-5536.

Tubing:	Bottom	5.0 <b>2</b>	2" open end
AND DESCRIPTION OF THE PERSON NAMED IN		<b>₃80</b>	2" Otis type "J" landing nipple (no Choke)
		73.48	3 jts 2" BUE
		5.35	3 seal nipples & 2 spacer nipples for "D" packer
		5.29	2" locator sub for "D" packer
		.49	2" to 25" cross
		1.66	2 ₂ " pup
)		გ.06	25" "MA" Camco mandrel (3/4" dummy seated)
$\sim$		59.98	2 jts 2 t EUE
<b>5</b>		3 .05	Baker Model "E"
		3.76	25" pup

WELL NO.: Red Wash Unit 41-248

PROPERNY: Section 2LB

RED WASH UNIT

#### Tubing continued

8,06	Cameo "MF" Mandrel (3/4" ported dummy seated)
61.24	2 jts 2½" EUE
5.01	Baker Model 694 compression packer with hydraulic hold down &
	25,000# type "J" unloader
5332.12	17% jts 23" EUE tubing
21.24	2½ EUE pups
30 .49	22 polished jt
18.00	K. B. to tubing landing head
5572.32	Total

#### HISTORY

To date the pilot test has been encouraging but not conclusive. Injection into Well 41-24B has been at the rate of about 1500 M/D through a limited section at an injection pressure of about 1850 psi. To date 512,000 MCF has been injected with no appreciable increase in injection pressure or breakthrough to the surrounding producers.

It is now proposed to expand the pilot test interval in well 11-24B to include its full producing section. Well 23-23B was selected as a second injector on the basis of its structural position and sand development. It is structurally high in a number of well developed sand intervals that could not effectively be repressured by well 41-24B or any of the other highest structural wells.

#### PROGRAM

- 1. Move in production crew with rotary and pump.
- 2. Unseat compression packer and Baker seal nipple in Baker retainer packer by picking up on slick joint.
- 3. Kill well with 9#/gal oil base mad.
- 4. Install BOPE.
- 5. Pull tubing.
- 6. Drill up retainers and bridge plug and clean out to top of plug at 5600°. Scrape perforations from 5456-5568°.
- 7. Run Baker Model "C" full bore retrievable cementer and set at 5445. With unloading sub open, displace tubing with 32 barrels of burner fuel. Close unloading sub and obtain breakdown on zone. (Do not exceed 5,000 psi breakdown and hold 1000 psi on annulus throughout job.)
- 8. After breakdown obtained, sand oil squeeze using 100 bbls burner fuel mixed with 12#/gal 20-40 Ottawa sand. Use 3 batches of 90 each rubber covered nylon balls, spaced after each 25 bbls of sand oil. Displace tubing with 30 bbls of oil base mud.

WELL NO.: Red Wash Unit 41-24B

PROPERTY: Section 24B

RED VASH UNIT

- 9. Pull retainer and clean out to 56001.
- 10. Run and set Baker Model "D" retainer packer at 5489 (Schlumberger Measurement) using McCullough collar locators.
- 11. Make up and run following tubing detail:

Must total 82*	(Bottom 5° (Next 1° (Next 70° (Next 6°	2" EUE open end tail pips 2" Otis type "J" nipple 2" EUE tubing 3 baker seal nipples separted by 2 spacer nipples
Must total 76° £ 2°	(Next 5° (Next 1° (Next 1° (Next 8° (Next 58° (Next 3°	2" EUE pup joint  Baker locator sub 2" to 2½" EUE adaptor sub 2½" Gameo "MM" Mandril 2½" EUE tubing  Baker Model "E", 7", 26# retrievable casing packer
Must total 73° ∠5°	(Next 8° (Next 60° (Next 5°	2½" Camco "MM" Mandril 2½" EUE tubing Baker Model 694, 7", 26# packer equipped w/hydraulic hold down and type "J" unloader. "J" unloader to shear & equalize @ 25,000 lbs.
	TOP 5321°	$2\frac{1}{2}$ " EUE tubing fitted on top $w/2\frac{1}{2}$ " 31° Gray slick joint
	18: TOTAL 5570;	From K. B. to tubing head approximately

- 12. Run tubing so that Baker seal nipples are 5' above type "D" retainer. With slick joint & tubing pack off installed, backscuttle oil base mud with burner fuel. (Use locator sub to find top of "D" retainer. Do not set down more than 5,000# on locator sub).
- 13. Lower tubing through slick joint and position so that center of seal nipples will center in type "D" retainer ( 1) when type "E" packer sets. Rotate and set type "E" packer. After setting 7,000# on type "E" packer, circulate down annulus to make sure that the upper packer has not set prematurely. If okay, then continue to set down sufficient weight to set upper Model 694 packer.
- 14. Hang tubing and pressure test annulus to 1,000 psi to check seal on upper packer.
- 15. Remove BOPE and install Xmas tree.
- 16. Swab well in and flow to clean up. Release crew.
- 17. Resume injection down the tubing.



WELL NO.: Red Wash Unit 41-24B

PROPERTY: Section 24B

RED WASH UNIT

#### WORK DUNE

July 21, 1958

R&R Well Service moved on location.

Started operations.

Killed tubing by pumping 40 bbls oil base mud (mud 9.4#/gal) with Halliburton. Unseated packer and started displacing annulus. (displaced with NO-BLOCK inverted emulsion mud)

July 22, 1958

Finished displacing annulus and circulated. Well dead.
Installed hydril, Shaffer double rams and pulled 40 joints tubing. Re-installed do-nut and closed well in.

July 23, 1958

Filled hole with heavy oil base mud. Pulled remaining injection string. Tagged packer at 5411.

Drilled on Baker packer.

July 24, 1958

Drilled on Baker packer.

July 25, 1958

Changed bits from Hughes ONS to Hughes W7R.

Drilled out and bushed backer approximately 12' where remainder of packer hung up.

Drilled on remaining packer.

July 26, 1958

Drilled out remainder of packer.

Drilled out cement on top of Baker cast aron instainer at 5140°.

Drilled on Baker cast iron retainer at 5450.

July 28, 1958

Drilled out Baker cast iron retainer.

Ran bit to Baker magnesium bridge plug at 5485'.

Drilled on plug and knocked plug approximately 21.

Plug hung up.

Drilled on remainder of plug.

July 29, 1958

Drilled on plug.

Changed bits and ran WC 6-7.

Drilled and knocked plug down.

Pushed plug to 5540. Plug hung up.

WELL NO.: Red Wash Unit 41-24B PROPERTY: Section 24B

RED WASH UNIT

July 30, 1958

Drilled from 5540 to 5590. Pushed plug to 5590. Scraped perforations to 5568.

July 31, 1958

Sand oil squeezed perforated intervals 5456-5473', 5506-5523', 5530-5536', 5560-5568', Used one Dowell Allison pumper and squeezed through 21" EUE tubing with Baker Model "C" retrievable cementer set at 5445'. Squeezed with 6300# (12#/gal) 20-40 Ottawa sand and 100 bols burner fuel and 200 lbs Adomite. Displaced oil base mud in tubing with 32 bbls burner fuel. Closed circulating sub and set packer. Tried to pressure an annulus to 500 psi but took fluid through perforations above packer. Lost about 5 bbls oil base. Maintained 200 psi annulus pressure during squeeze. Brokedown with burner fuel at 5900 psi. Squeezed at average rate of 7 B/M. Maximum pressure 3900 psi. Minimum pressure 3700 psi. Effect of three 90 ball batches was only 50 psi buildup on each batch. Bled off to 700 psi immediately after squeeze. Allowed to bleed to 200 psi and opened surface fittings. Ran washover and hit fillup at 5568.

August 1, 1958

Ran washover to 5518.

Circulated and cleaned out to 5590; with partial returns.

Ran Baker Mcdel "D" packer on McCullough wire line and set at 5490 Schlumberger measurements. (5489° by Camma-Collar Log) McCullough found collars 6° higher than on Camma Collar Log.

August 2, 1958

Tubing Defeil:	Botton	5.02	2" open end
		.80	2" Otis type "J" landing nipple (no choke)
		73.48	2" EUE tubing (3jts)
		5.35	3 seal nipples & 2 spacer nipples for "D"
			packer
		5.29	2" locator sub for "D" packer
		9باء	2" to 2½" cross
		1.66	2 to pup
		8.06	2 " "MM" Camco Mandrel (3/4" dammy seated)
		59 <b>.</b> 98	2 jts 2½" EUE tubing
		3.05	Baker Model "E"
		3.76	2½" pup
		8.06	Cameo "Mil" Mandrel (3/4# ported dummy seated)
		61.°51;	2 jts 2½" EUE tubing
		5.01.	Baker Model 694 compression packer with
			hydraulic hold down & 25,000# type "J"
			unlozder
		5332.12	171 jts 2½" EUE tubing
		21.2L	21 EUE pups
		30 ાહ	2½" polished jt
		18.00	K. B. to tubing landing head
		5572.32	Total
The 4 . 2 . 4	1		m a la company a milital min da na

Ran tubing and packers as noted above. Found top of Model "D" at 5484.5' (tubing



WELL NO.: Red Wash Unit 41-24B

PROPERTY: Section 24B

RED WASH UNIT

measurements). With seal mipples hanging above Baker "D" packer. Displaced water in oil emulsion mud with 220 bbls burner fuel. Lowered tubing so that seal nipples seat in "D" packer (locator sub \$\lap{1}\frac{1}{2}\rmathbb{r}\$ above "D" packer) and set Baker Model "E" packer at 5\lap{1}\lap{1}\rmathbb{r}\$ (McCullough wire line) or 5\lap{1}08.5\rmathbb{r}\$ (tubing measurements). Set Baker model 69\lap{1}\rmathbb{r}\$ packer at 5336\rmathbb{r}\$ (McCullough) or 5330.5\rmathbb{r}\$ (tubing measurements). 2\rmathbb{r}\$ Camco type "LM" Kandrels with dummy circulating valves seated located at 5\lap{1}69.7\rmathbf{r}\$ and 5396.7\rmathbf{r}\$ tubing measurement. Baker Model "E" packer was set with tubing hanging 2\rmathbf{r}\$ above landing depth and rotated. Tubing landed with \$12,000 psunds on packers. Model 69\lap{1}\rmathbf{r}\$ packer has no slips but is compression type only. To unseat both packers, pick up. To batch "E" slips in "J" slots turn to left. Tubing equipped with hydraulic hold down and type "J" shear sub to equalize pressure. "J" shear ring set to shear at 25,000\mathbb{r}\$ above tubing weight. Tested top packer with 1000 psi on annulus. Held okay.

August 4, 1958

Made 12 runs with swab.

Raised fluid after 7 runs.

Swabbed well in.

Well flowed into sump for 2 hours.

Gas flowed with 1100 to 1200 psi on tubing, through 1/2" bean. Estimated rate 3000 

M/D.

Rigged down swab.

August 5, 1958

Installed legging, driver and tubing line. Moved out rig.

R. D. LOCKE

DEPARTME: OF THE INTERIOR (other instructions of GEOLOGICAL SURVEY)  SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT" for such proposals.)  L  GAS WELL OTHER Gas Injection  MANE OF OPERATOR  BEVON 011 Company, Western Division  DEEDS OF OPERATOR  O. Box 455, Vernal, Utah  DOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  ee also space 17 below.)  t surface  660' FNL and 660' FRL of Sec. 24, T78, R23E, SLBM	U-082 6. IF INDIAN, ALLOTTE 7. UNIT AGREEMENT N. Rad Wash 8. FARM OR LEASE NA 9. WELL NO. Unit #12 (41- 10. FIELD AND POOL, C. 11. SEC., T., R., M., OR SURVEY OR AREA  Sec. 24, T78.	AME  24B)  OR WILDCAT  BLK. AND
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)  L  GAS WELL OTHER GAS Injection  MRE OF OPERATOR  DEVICE OF OPERATOR  O. Box 455, Vernal, Utah  DOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  ea also space 17 below.)  t surface  660' FNL and 660' FRL of Sec. 24, T78, R23E, SLBM  DERMIT NO.  15. ELEVATIONS (Show whether DF, RT, GR, etc.)	7. UNIT AGREEMENT N.  Rad Wash  8. FARM OR LEASE NAM  9. WELL NO.  Unit #12 (41-  10. FIELD AND POOL, C.  11. SEC., T., B., M., OR SURVEY OR AREA	AME  24B)  OR WILDCAT  BLK. AND
MEURON OIL COMPANY, Western Division  DEEL OF OPERATOR  O. Box 455, Vernal, Utah  DOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  e also space 17 below.)  t surface  660 FNL and 660 FRL of Sec. 24, T78, R23E, SLBM	9. WELL NO. Unit \$12 (41- 10. FIELD AND POOL, C	24B) DR WILDCAT BLK. AND
MEURON OIL COMPANY, Western Division  DEEL OF OPERATOR  O. Box 455, Vernal, Utah  DOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  e also space 17 below.)  t surface  660 FNL and 660 FRL of Sec. 24, T78, R23E, SLBM	9. WELL NO.  10. FIELD AND POOL, C.  11. SEC., T., R., M., OR SURVEY OR AREA	24B) DR WILDCAT BLK. AND
DERESS OF OPERATOR  O. Box 455, Vernal, Utah  OCATION OF WELL (Report location clearly and in accordance with any State requirements.*  t surface  660° FNL and 660° FEL of Sec. 24, T78, R23E, SLBM  DERMIT NO.  15. ELEVATIONS (Show whether DF, RT, GR, etc.)	9. WELL NO.  Unit #12 (41-  10. FIELD AND POOL, C	24B) DR WILDCAT BLK. AND
O. Box 455, Vernal, Utah  O. Box 455, Vernal, Utah  OCATION OF WELL (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*)  Decation of Well (Report location clearly and in accordance with any State requirements.*  Decation of Well (Report location clearly and in accordance with any State requirements.*)  Decation of Well (Report location clearly and in accordance with any State requirements.*)	Unit #12 (41- 10. FIELD AND POOL, C	DR WILDCAT BLK. AND
CATION OF WELL (Report location clearly and in accordance with any State requirements.* e also space 17 below.) t surface  660 FNL and 660 FEL of Sec. 24, T78, R23E, SLBM  ERMIT NO.  15. ELEVATIONS (Show whether DF, RT, GR, etc.)	10. FIELD AND POOL, C	DR WILDCAT BLK. AND
t surface  660' FNL and 660' FKL of Sec. 24, T78, R23E, SLBM  ERMIT NO.  15. ELEVATIONS (Show whether DF, RT, GR, etc.)	11. SEC., T., R., M., OR SURVEY OR AREA	BLK. AND
660' FNL and 660' FEL of Sec. 24, T78, R23E, SLBM  15. ELEVATIONS (Show whether DF, RT, GR, etc.)	SURVEY OR AREA	BLK. AND
	Sec. 24. T78.	
	12. COUNTY OR PARISI	1 .
KB - 5689'	Vintah	Utah
Check Appropriate Box To Indicate Nature of Notice, Report, or C	Other Data	
NOTICE OF INTENTION TO:	UENT REPORT OF:	
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING	WELL
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ALTERING C	ASING
SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING	ABANDONME	NT*
REPAIR WELL CHANGE PLANS (Other)	s of multiple completion	
(Other) Remove Otis Type Choke & Expose Addl Sand Completion or Recompl	letion Report and Log fo	rm.)
. Equip well for fresh water injection and inject into the K  Pull tubing out of Model F pkrs at 5350 and 5444. Lay dow side door and J choke.	m Otis Type A	
. RIH X openended w/ tubing w/ seal assembly on bottom. Stab 5444'. Perforate at 5484-95 (LA) and 5549-54 (LB) w/ 4 jet	into Model F	
. RIH I openended w/ tubing w/ seal assembly on bottom. Stab 5444'. Perforate at 5484-95 (LA) and 5549-54 (LB) w/ 4 jet. Pump into L sands.	into Model F	
RIH I openended w/ tubing w/ seal assembly on bottom. Stab 5444'. Perforate at 5484-95 (LA) and 5549-54 (LB) w/ 4 jet. Pump into L sands.  Hydro test in hole w/ injection string.	te/ft.	
RIH X openended w/ tubing w/ seal assembly on bottom. Stab 5444'. Perforate at 5484-95 (LA) and 5549-54 (LB) w/ 4 jet. Pump into L sands.  Hydro test in hole w/ injection string.  Circulate annulus w/ Hydrazine treated fresh water and a 10	te/ft.	
RIH I openended w/ tubing w/ seal assembly on bottom. Stab 5444°. Perforate at 5484-95 (LA) and 5549-54 (LB) w/ 4 jet. Pump into L sands.  Hydro test in hole w/ injection string.  Circulate annulus w/ Hydrazine treated fresh water and a 10 Land tubing, install injection tree.	te/ft.	
RIH X openended w/ tubing w/ seal assembly on bottom. Stab 5444'. Perforate at 5484-95 (LA) and 5549-54 (LB) w/ 4 jet. Pump into L sands.  Hydro test in hole w/ injection string.  Circulate annulus w/ Hydrazine treated fresh water and a 10 Land tubing, install injection tree.  Release rig and commence injection.	te/ft.	
RIH I openended w/ tubing w/ seal assembly on bottom. Stab 5444'. Perforate at 5484-95 (LA) and 5549-54 (LB) w/ 4 jet. Pump into L sands.  Hydro test in hole w/ injection string.  Circulate annulus w/ Hydrazine treated fresh water and a 10 Land tubing, install injection tree.  Release rig and commence injection.	bbl. RG free	se blanks
RIH X openended w/ tubing w/ seal assembly on bottom. Stab 5444'. Perforate at 5484-95 (LA) and 5549-54 (LB) w/ 4 jet. Pump into L sands.  Hydro test in hole w/ injection string.  Circulate annulus w/ Hydrazine treated fresh water and a 10 Land tubing, install injection tree.  Release rig and commence injection.	bbl. RG free	

	his form for prop	OTICES AND REPORTS  posals to drill or to deepen or plug ICATION FOR PERMIT—" for such	back to a different reservoir.		
OIL GAS WELL WEL	L OTHER	Gas Injection		7. UNIT AGREEMENT NA	ME
2. NAME OF OPERATOR				8. FARM OR LEASE NAM	Æ.
Chevron O1 3. ADDRESS OF OPERA		Western Division		9. WELL NO.	
P. O. Box		ıl. Utak		Unit #12 (41	-248)
	(Report location	n clearly and in accordance with an	y State requirements.*	10. FIELD AND POOL, O	R WILDCAT
	and 660' F	TEL of Sec. 24, 178, 1	R23K, SLBM	11. SEC., T., R., M., OR I SURVEY OR AREA	BLK. AND
				Sec. 24, 178	
14. PERMIT NO.		15. ELEVATIONS (Show whether i		12. COUNTY OF PARISH	13. STATE
				Vintah	, <b>V.4</b>
16.		•••	Nature of Notice, Report, or C		
	NOTICE OF INT	rention to:	SUBSEQ	UENT REPORT OF:	<u></u>
TEST WATER SHU	T-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	BEPAIRING	
FRACTURE TREAT		MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING C	
	اا	ABANDON*	(Other) Remove Otis	Type Choke & E	
SHOOT OR ACIDIZE	[ ]	arrivan ariva			
REPAIR WELL  (Other)  17. DESCRIBE PROPOSE proposed work, nent to this wor	If well is direct.) *	ectionally drilled, give subsurface loc	(Note: Report results	ai deptus for all marker	rm.) te of startin
REPAIR WELL  (Other)  17. DESCRIBE PROPOSE     proposed work.     nent to this work  The follow  1. Pulled  2. RIH w/  3. Perfor  4. Pumped	If well is direck.)  Ing work well tubing ou  tubing an  ated w/ 4	operations (Clearly state all pertine etionally drilled, give subsurface local subsurface l	(Note: Report results Completion or Recomplete the details, and give pertinent dates, ations and measured and true vertice act well as of 7-25-67 at 5350 and 5444.	letion Report and Log for including estimated data all depths for all marker to the control of t	rm.) te of startin s and zones
(Other)  17. DESCRIBE PROPOSE proposed work, nent to this work.  1. Pulled  2. RIH w/  3. Perfor  4. Pumped (LB)	If well is direck.)  Ing work well tubing out tubing an extend w/ 4 into perform 5560-68	operations (Clearly state all pertine ectionally drilled, give subsurface locates completed on subject of Model F packers and stung into Model F DPC jets/ft at 5549-16 5456-73' (L), 54848' (LC).	(Note: Report results Completion or Recomplete and the state of Recompletions and measured and true verticated well as of 7-25-67 at 5350 and 5444'. It packer at 5444'.	letion Report and Log for including estimated data depths for all marker.  CLA.  CLA.  CLA.	rm.) te of starting and zones
(Other)  17. DESCRIBE PROPOSEI proposed work. nent to this work. The follow  1. Pulled  2. RIH w/  3. Perfor  4. Pumped (La)  5. POOH w	If well is direck.)* Ing work well tubing out tubing an extend w/ 4 into performed 5560-68	operations (Clearly state all pertine ectionally drilled, give subsurface locates completed on subject of Model F packers and stung into Model F DPC jets/ft at 5549-fs 5456-73' (L), 5484 B' (LG).	(Note: Report results Completion or Recomplete and give pertinent dates, and give pertinent dates, attions and measured and true vertical act well as of 7-25-67 at 5350 and 5444.  packer at 3444.  54' (Lg) and 5484-95'  -95' (Lg), 5506-23', 5	letion Report and Log for including estimated data in depths for all marker is the control of th	rm.) te of starting and zones

APPROVED BY _______CONDITIONS OF APPROVAL, IF ANY:

Form 9-331 (May 1963)	(0+	BMIT IN T. 1CATE • Form approved. ther instructions on re- ther instructions on re-	2-R1424
DEPA	RTMENT OF THE INTERIOR Vers	rse side) 5. LEASE DESIGNATION AND SER	IAL NO.
	GEOLOGICAL SURVEY	U-082 6. IF INDIAN, ALLOTTEE OR TRI	DE NAME
SUNDRY N (Do not use this form for I Use "API	OTICES AND REPORTS ON WI proposals to drill or to deepen or plug back to a of PLICATION FOR PERMIT—" for such proposals.)	'ELLS	OS NAME
OIL GAS WELL OTH	ER Gas Injector	7. UNIT AGREEMENT NAME Red Wash	
2. NAME OF OPERATOR		8. FARM OR LEASE NAME	
	y - Western Division	9. WELL NO.	
3. ADDRESS OF OPERATOR	Trab 94079	Unit #12 (41-24B)	•
P. C. Box 455, Ver 4. Location of Well (Report loca See also space 17 below.) At surface	tion clearly and in accordance with any State requ		
	FEL of Sec. 24, T7S, R23E, SI	11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA	
		Sec. 24, T7S, R2:	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, et		_
	KB - 5689	Uintah   Ui	tah
16. Chec	k Appropriate Box To Indicate Nature of	f Notice, Report, or Other Data	
	INTENTION TO:	SUBSEQUENT REPORT OF:	
		VATER SHUT-OFF REPAIRING WELL	
TEST WATER SHUT-OFF		VATER SHUT-OFF REPAIRING WELL RACTURE TREATMENT ALTERING CASING	-
SHOOT OR ACIDIZE		HOOTING OR ACIDIZING ABANDONMENT*	
REPAIR WELL		Other)	
	Gas Production X	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
17. DESCRIBE PROPOSED OR COMPLETE proposed work. If well is conent to this work.) *	ED OPERATIONS (Clearly state all pertinent details, lirectionally drilled, give subsurface locations and	, and give pertinent dates, including estimated date of sta measured and true vertical depths for all markers and zo	rting an nes pert
It is proposed to	convert subject well to gas p	roduction as follows:	
1. Pull tubing lo injection stri		ers at 5350 and 5444 and POOH w/	
2. RIH w/ Baker M production pac	odel "D" latching type packer ker at 5350. Pressure test a	plug and latch in Baker Model "F" and POOH v/ setting tools.	
3. Run CBL from 5 5237-42 (K ₂₀ -	350° to cement top. Perforat 29) w/ 4 jets/ft and 5187-520	te intervals 4478-82' <b>(GB00-99) a</b> nd 03' (JE50-69 & JF00-99) w/ 2 jets/f	t.
4. Breakdown perf and test inter 4478-82°.	s 5237-42 w/ 250 gal 15% HCl. val for capacity. Repeat pro	. Immediately swab back spent acid ocedure for intervals 5187-5203' an	wate d
5. Run production N/U production	string w/ cross pinned colla	ar on bottom and land same at ± 522 APPROMED BY DIVISION OF OIL & CAS CONSERVATION	51.
6. Swab well in a	and release rig.		
Present Production	: Shut-in November 1968.	DATE 2.23.0/	,= . <b>=</b>
18. I hereby certify that the foreg	oing is true and correct	Ry keal of Durcho	U
18. I hereby certify that the foreg	by TITLE Unit	Superintendent DATE 2/17/71	
(This space for Federal or Sta	ite office use)		
APPROVED BY	TITLE	DATE	

Fe (F	orm lev.	9 <b>-3</b> : 5-6
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# UN ED STATES SUBMIT IN DUPLI (See Structure) GEOLOGICAL SUBVEY

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

de)	5.	LEASE	DESIGNATION	AND	SERIAL	NO.
	ı					

	G	SEOLOGICA	AL SURVEY	,				U-082		
WELL CO	MPLETION	OR RECOM	MPLETION	REPOR	TAN	D LO	G*	6. IF INDIAN	, ALLOT	TEE OR TRIBE NAME
a. TYPE OF WEI		GAS [		Other	و المنظمان			7. UNIT AGRI	EMENT	NAME
b. TYPE OF COM	-	wall G	a bri	Other				Red Was	h	
NEW WELL	over K bee	PLUG BACK	DIFF. ESVR.	Other		** * * * * * * * * * * * * * * * * * * *		S. FARM OR	LEASE	NAME
NAME OF OPERA										
	il Company,	Western D	ivision					9. WELL NO.	n //:	1 2451
ADDRESS OF OPE	455, Verna	1. Ilirah 84	.078					Unit #1		OR WILDCAT
	LL (Report location			y State re	quiremen	ts) *		_		,
At surface	660° FNL an	d 660' FEL	of Sec. 24	, T7S,	, R23E	, SLB	M	11. SEC., T., I	R., М., О	R BLOCK AND SURVEY
At top prod. in	terval reported belo	o <b>w</b>								•
At total depth								Sec. 24	, T79	5, R23E
At total depth			14. PERMIT NO.		DATE	ISSUED		12. COUNTY O	OR .	13. STATE
					1			PARISH <b>Uinta</b> h		Utah
DATE SPUDDED	16. DATE T.D. RE	ACHED   17. DATE	E COMPL. (Ready t	o prod.)	18. ELEV	ATIONS (	DF, RKB	, RT, GR, ETC.)*	19. E	LEV. CASINGHEAD
3-17-71	1	, -	24-71	]	KB	- 568				
TOTAL DEPTH, MD	ı	, BACK T.D., MD &	TVD 22. IF MUL HOW M		IPL.,	23. INT	ERVALS		LS	CABLE TOOLS
5646	53	· -			·n*		<del>&gt;</del>			WAS DIRECTIONAL
PRODUCING INTE	RVAL(S), OF THIS	COMPLETION—TOP	, BOTTOM, NAME (I	MD AND TV	/D) *				25.	SURVEY MADE
	<b>51</b> 87 <b>-</b> 5242									
	AND OTHER LOGS R								27. WA	S WELL CORED
GR-	CCL-CBL									
		CASI	NG RECORD (Rep	oort all str	ings set i	n well)				
CASING SIZE	WEIGHT, LB./F	T. DEPTH SE	T (MD) HO	LE SIZE		CEI	MENTIN	G RECORD		AMOUNT PULLED
Refer to	original co	epletion d	ated 4-14-9	52					-	
									-	
						-			-	
	I	INER RECORD			<u> </u>	30.		TUBING RECO	RD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN	(MD)	SIZE		DEPTH SET (M	D)	PACKER SET (MD)
						2 7/8	8''	5084.17	[:	5031.52
PERFORATION RE	CORD (Interval, size	e and number)		1						
		·		32.	INTERVAL			TURE, CEMENT		
jets/ft a	it 4478-4432 g). 2 jets	(GB00-99)	ana 3237~ 27_5263	5371		- (MD)	-	MOUNT AND KIN		"F" pkr at 5
	9). 2 Jecs d JF00-99)	Are de Dro	7-3203	33/1	-3300					packer plug.
.E.JO-09 a	orog-337			5237	-5242		1			/ lease water
					2.22.10		_			al 15% HCl.
WIROW PROPERTY	NOV. I PROPER	Smrov Manuar (I		DUCTION			((	Continued	reve	rse side)
FIRST PRODUCT	PRODUC	CTION METHOD (F	lowing, gas lift, pr	umping	ize ana ti	pe of pui	mp)	well shut		(Producing or
OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR	OIL—BB	iL.	GAS-M	CF.	WATER—BBL	. 1 6	Producing
4-9-71	24		TEST PERIOD			10			"	
V. TUBING PRESS.	CASING PRESSURI	CALCULATED 24-HOUR RATE	OIL—BBL.	GA	s-mcf.	1	WATER	I-BBI,	OIL GRA	AVITY-API (CORR.)
DISPOSITION OF C	AS (Sold, used for )	tuel vented etc.						TEST WITNES	ann	
2-31 OBILION OF 6	(2000) #800 /0/ /	,, 6.6.)						IDST WITNES	SWU BI	
LIST OF ATTACH	MENTS					<del></del>		<u> </u>		
I hereby certify	that the foregoing	and attached in	formation is comp	lete and c	orrect as	determin	ed fron	all available re	cords	
~*^*	y igna - maka atawa ar un un	1.161	[	# £27					7 1	01/71
SIGNED	. B. JACKSO	W - 12 V 1/1	/_(TITLE	ULV1:	s Lon f	lanage:	7	DATE	-II	21/71

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

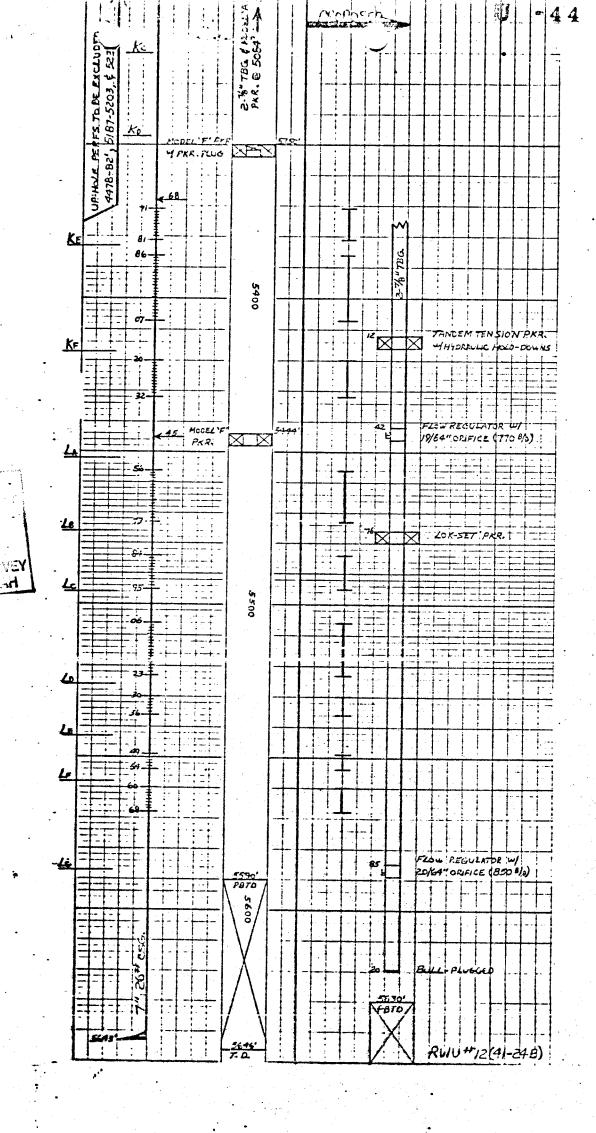
Hem 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producting interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES SHOW ALL IMPORTANT ZONES OBEPTH INTERVAL TESTED, CUST	US ZONES:	MARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; DEFTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING	THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING FIN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38. GEOLOC	GEOLOGIC MARKERS
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	2	TOP
				NAME	MEAS. DEPTH TBUE VERT. DEPTH
Refer to original completion dated 4+14-52	d complet	ton dated 4.	.14-52		
32. ACID, SHOT, FRACTURE	FRACTURE		CENENT SOUREZE, ETC Continued		
Depth Interval	'a.				
5187-5203		2 jets/fr.	B/O v/ lease vacer. Actdized v/ 250 gals 15% HCl.	15% HCl.	
4478-4482		4 jets/fc.	B/d v/ lease water. Acidized v/ 250 gals 15% HCl. Excluded v/ production \$082'.	15% WC1. Exclud	ed w/ production

JUL 26 1971



DR.

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Forth 9-351 (May 1563)	U ED STATES TMENT OF THE INTER!			No. 42-R1424.
DEPAR	GEOLOGICAL SURVEY	Off verse side)	U-082	NO SERIAL NO.
GIVIDOV NO	· · · · · · · · · · · · · · · · · · ·	N. M.C. I. C.	8. IF INDIAN, ALLOTTEE	OR TRIBE NAME
	OTICES AND REPORTS C posais to drill or to deepen or plug be ICATION FOR PERMIT—" for such pr			•
I		GR. CS C	7. UNIT AGREEMENT NAM	E
OIL GAS WELL OTHER	×	1 13 1979	Red Wash	
2. NAME OF OPERATOR			8 FARM OR LEASE NAME	
Chevron Oil Company -	Western Division	<del>10.0.0.</del>	Red Wash Unit	
P. O. Box 599	Denver, Colorado 8020		12 (41-24B)	
4. LOCATION OF WELL (Report location See also space 17 below.)	clearly and in accordance with any	State requirements.	10. FIELD AND POOL, OR	WILDCAT
At surface			Red Wash - Gr	een River
660' FNL and 660' FEL	$(NE_{\frac{1}{4}}^{\frac{1}{4}}NE_{\frac{1}{4}}^{\frac{1}{4}})$		11. SEC., T., R., M., OR BL SURVEY OR AREA	
			Sec. 24, T7S,	R23E, SLB
14. PERMIT NO.	15. ELEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
	KB 56891	1	Uintah	Utah
16. Charl A	Appropriate Box To Indicate N			
			QUENT REPORT OF:	
NOTICE OF INT	ENTION TO:	388US	QUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WI	
FRACTURE TREAT	MULTIPLE COMPLETE ABANDON*	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING CAS	[ <del></del> ]
REPAIR WELL	CHANGE PLANS	(Other)		
(Other) Convert to wat		(Norg: Report result	ts of multiple completion or pletion Report and Log form	n Well
nent to this work.) *	ctionally drilled, give subsurface locat			
The following well wo	ork is planned:	:		
1. Set cement retain	mer at 5150±.			
2. Cement squeeze pe	rfs. 5187-5203 and 523	37-42.		
4. Drill out to 5350				
5. Run retrieving he	ead and mill. Retrieve	packer at 5350'.		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
<del>-</del>	32' for communication	into peris 5306-540	7'. Squeeze	
if necessary. 7. Retrieve packer a	+ 5hhh!			. <u>.</u> .
7. Retrieve packer a 8. Run bit and clean				
	vity into selective zo	ones between 5371-55	68'.	
	ing and land at 5620±.		RECEIV	<b>P</b> n
		•		<b>MU</b>
			MAY 5	1972
Attached: Diagram of	section where work wi	ill be done.	PRODUCTION_	
18. I hereby certify that the foregoing	r is true and correct T	W. Greer		
18. I hereby certify that the foresoins Onginal Sign	led by	vision Drlg. Supt.	DATE 4-12-	72
SIGNED & W. GREE	H TITLE BI		DATE	
(This space for Federal or State		OTHER PHOINCED	MAY	1 1972
APPROVED BY	TITLE	ISTRICT ENGINEER	DATE WAT	T 10. m
CONDITIONS OF APPROVAL, IF	ANII			

Form 9-331 (May 1963)

## DEPARTMENT OF THE INTERIOR (Other Instruction on re-

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

GE	COLOGICAL SURVE	Υ	บ-082 ลีร์
SUNDRY NOTICE - (Do not use this form for proposal Use "APPLICAT"	ES AND REPOR	TS ONRWELLSVED pluschack to a different reseguelions	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OLL GAS OTHER X		OCT 1 n 1972	7. UNIT AGREEMENT NAME  Red Wash 8. FARM OR LEASE NAME
Chevron Oil Company - W 3. Address of Operator	lestern Division	CONTRACTOR OF SURVEY	
P. O. Box 599, Denver,  1. LOCATION OF WELL (Report location cleans See also space 17 below.) At surface	Colorado 80201 arly and in accordance wit	h any State requirements.*	12 (41-24B) 10. FIELD AND POOL, OR WILDCAT Red Wash - Green Riv
660' FNL & 660' FEL (NE	E-1/4 NE-1/4)	•	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  Sec. 24, T75,
14. PERMIT NO.	15. ELEVATIONS (Show whet	ther DF, RT, GR, etc.)	12. COUNTY OF PARISH 13. STATE
	KB 5689'		Uintah Utah
16. Check App	ropriate Box To Indice	ate Nature of Notice, Report, or	r Other Data
NOTICE OF INTENTI	ON TO:	SUBS	SEQUENT REPORT OF:
TEST WATER SHUT-OFF PU	LL OR ALTER CASING	WATER SHUT-OFF	EREPAIRING WELL
	ULTIPLE COMPLETE	FRACTURE TREATMENT	S 3 ALTERING CASING
SHOOT OR ACIDIZE AB	ANDON*	SHOOTING OR ACIDIZING	ABANDOIMENT*
REPAIR WELL CH	IANGE PLANS	(Other) Converted	
(Other)		Completion or Recor	ults of multiple completion on Well bompletion Report and Log form.)
(See attached sheet)			inspection to the control of the abandonment of the control of the
18. I hereby certify that the foregoing is to	true and correct	R. B. Wacker Division Engineer	DATE 10-3-72
(This space for Federal or State office ACCEPTED APPROVED BY CONDITIONS OF APPROVAL, IF AN	use) TITLE	DISTRICT FNOINTE	OUT 1 1 1972

This well was converted to water injection as follows:

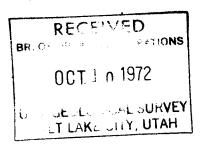
- 1. Set Model K retainer @ 5140'. Tested tubing to 4000 psi.
- 2. Cmt. squeezed perfs 5187-5203 & 5237-42 w/450 sxs Class G cmt. in 3 stages.
- 3. Acidized perfs 4478-82 w/250 gal, 15% HCL.
- 4. Cmt. squeezed perfs 4478-82 w/450 sx Class G cmt. in 3 stages, 3000 psi.
- 5. Drilled out retainer @ 5140 & cleaned out to 5345.
- 6. Retrieved Model F packer @ 5350'.
- 7. Selectively pumped into perfs as follows:

5549-68	4 BPM	@ 1500 psi	No communication
5506-36	5-1/2 BPM	@ 1200 psi	No Communication
5484-95	5-1/2 BPM	@ 1300 psi	Communicated
5456-73	5-1/2 BPM	@ 1400 psi	No communication
5420-32	5-1/2 BPM	@ 1300 psi	Communicated

- 8. Cleaned out to 5630.
- 9. Ran 2-7/8" injection string, landing @ 5618.68. Packers set as follows:

Top	οf	tandem	tension	packer	@	5304.30
Top	of	tandem	tension	packer	@	5449.12
Top	of	Lok-Set	packer		@	5500.69

Present Status: Shut-in; Ready for injection.



							(All)
Form 9-331 (May 1963)		U_TED STA	TES'	SUBMIT IN TRI	ATE.	Form appr Budget. Bu	roved. 1164 u No. 42-R1424.
		MENT OF TH		RIOR verse side)	5.	40 K (100)	ON AND SERIAL NO.
		GEOLOGICAL S			6.	U-082 IF INDIAN, ALLOT	TTEE OR TRIBE NAME
	SUNDRY NOT	FICES AND RI	EPORTS	SON WELLS  up back to a different reservoir	ir.		
110 not use	Use "APPLIC	ATION FOR PERMIT	f—" for suc	ng back to a different reservoich proposals.)		<u> </u>	5 - 9
OIL GA	us 🗂	Mator Talact	<b>1</b> 00		7.	UNIT AGREEMENT	NAME
2. NAME OF OPERAT	TOR OTHER	Water Inject:	1011		8.	Red Wash	NAME
Chevron O	il Company -	Western Div	ision	RECENTED		Red Wash	Unit
3. ADDRESS OF OPE	RATOR			R. OF OIL & GAS COURSE	9.	WELL NO.	
P. O. Box	599, Denver	. Colorado de clearly and in accord	80201			12 (41-24). FIELD AND POOL	
See also space 1	7 below.)	cround and the account		1973			- Green Rive
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660' FNL	& 660' FEL (	NE-1/4 NE-1/4	4)	SALT LAKE CITY, UTAL	EY		T7S, R23E,
14. PERMIT NO.		15. ELEVATIONS (S				SLBM	ISH   13. STATE
4		KB 56				Uintah	Utah
16.	Check A	- "		e Nature of Notice, Repo	ort, or Othe		
	NOTICE OF INTE	•••			-	REPORT OF	
TEST WATER S	HUT-OFF	PULL OR ALTER CASI	NG	WATER SHUT-OFF		REPAIRIN	G WELL
FRACTURE TREA	NT	MULTIPLE COMPLETE		FRACTURE TREATME		ALTERING	
SHOOT OR ACID	IZE	ABANDON*		SHOOTING OR ACIDI (Other) CONVE		Water Inje	
REPAIR WELL (Other)		CHANGE PLANS		(Note: Repo	rt results of	multiple completi n Report and Log	on on Well
proposed wor nent to this w	rk. If well is direct vork.) *	ionally drilled, give a	subsurface	inent details, and give perting locations and measured and tr	ue vertical d	eptus for all mar	date of starting any kers and zones perti
		-	on 12-	20-72 at the rate	1600 BWI	D with a-	
tubing pr	essure of 15	0.				ne coresider in the first pulled in the form in the first pulled i	Federal
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18. I hereby certify	y that the foregoing		•	J. W. Greer		- <del> </del>	
SIGNED	Origin	Signed by	TITLE _	Drilling Supering	tendent	DATE 1/1	0/73
(This space for	r Federal or State of			CHOTOLOT ENGINEES	·		l = 1973
ATTROVED D		<u>Raine</u>	TITLE _	DISTRICT ENGINEER	• 	DATE UNI	1. 20 1010
CONDITIONS	OF APPROVAL, IF	ANY:				CONT.	

## CLASS II FILE NOTATIONS

432

DATE	MID 4/	8/85 OPERATOR	Cherra		WELL NO. 41-	24B (12
Sec.	24 T. 7	5 R. Z3E QR	T/QRT: MENA	COUNTY:	Virter	
THE LA STREET	The state of the s	_ Conversion?		Annual Manager Control of the Contro	Enhanced Reco	very
-			* * * * *	者可, 400 年。 <b>表,表</b> 注		
SURE	TY/Bond?	Card Inde	exed?	API Number	: 43-047-	05463
ang aring Panggaran	1	LE COMPLETION		•	•	
		DOGM-UIC-1?	les			
	•		•	of the fol	lowing, Rule I-5	(b) (1):
		•			r well(s)	
well	(ace Owner (	producing wel	ls or drilling	g well(s)	dry holes	<u>o</u> .
Comp	leted Rule	I-5(b)(2)? 📈	(i) _	· •	, (ii)	
			<del></del>	4 1 1 E		
Sche	metic diag	ram of Well: T	D:5646	PBID: 56	30 Depth of	Inj/Disp
inte	rval:5668	<u>554 %</u> , ge	ologic name o  bottom 4	f inj/dis i	interval Sucre Size of: casing	103 at 4
24/1	V 5643	tubing sessment of ex	isting cement	bond:	_, depth of packe 	: <u>/3304</u>
Loca	tion of Bo	ettomhole: //#	-ME . M	HAXIMUM INII	CTION RATE: 23	00 BWPD
	7. The second se	iting Data:			•	•
Τ *	· .	•	a injection r	etes and n	essures: 5 mili	And I wale
Ceol	ogic name:	Theenne	_ depth	1. 9368	, location 14,200 tds	on of injec
		ntion <u>21,667</u>		MPTION REQU	JIREDY no	•
Inje	ection zone	and confining	zone data:	lithologic	description A	and 7 oh
late	eral extent		<u> </u>			
USDW	l's that ma	y be affected	by injection:	geologic	name United	И
+44	ral extent		, depth to	the top a	nd bottom of all	KDOWD
Cont	ingency p	Lans? 400	-			
Door	ulta of for	metion testing	3?		-	
Desc	cription of	f mechanical in	tegrity test	Truck In	injection	procedure
			* * * *	* * *		
CUEY	CKED BY: 1	uic administra:	nor: Un	7	. •	
		UIC GEOLOGIST				· <del>-</del>
				·		
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#### STATE OF UTAH DIVISION OF OIL, GAS, AND MINING **ROOM 4241 STATE OFFICE BUILDING** SALT LAKE CITY, UTAH 84114

FORM NO. DOGM-UIC-1

(801) 533-5771 (RULE I-5)

	TITER OF THE APPLICA U.S.A. Inc.	TION OF		CAUSE	NO	•		•
ADDRESS			• _	- CAUJE				
	Denver, CO	ZIP 80201			D RECOVERY	INJ. W	ELL 🔯	
FOR ADMI	LPARTNERSHIP_ NISTRATIVE APPROVA JID INTO THERWU.	No. 12 WELL	L	DISPOSAL	MELL			•
	TWP7S							
Ui	ntah	COUNTY, UTAH	J				•	
1. or	omes now the applica That Rule 1-5 (b) 6 perations. That the applicant su	authorizes administr	ision th	approval of	: enhanced re	covery i	injections	or disposal
,			1111011111			C	<del> </del>	
Lease Name		Well No.		Field Red Wash		County	ntah	
1	U-082 Enhanced Recovery	12 (41-24B)	l	Keu wasii		01	ncan	
Injection or	Disposal Well NE NE	Sec24_		Ţv	wp7S		Rge.	23E
	o Be Drilled Yes □ No 図	Old Well To Be Conve Yes			Casing Test Yes	⊠ No □	Date 3/	<u>7/5</u> 2
Depth-Base Fresh Water	Lowest Known Within ½ Mile 2700	Does Injection Zone C Oil-Gas-Fresh Water	Contain Within Y	4 Mile YES ⊠	NO 🗆		State What oil & g	
Location of Injection So	i contract of the contract of	ater		gic Name(s) Depth of Source	(s) Green	River	4500-5	600
Geologic No Injection Zo		r	Depth Interve	of Injection of <u>5368</u>	. to 5568			
	ne Perforated Interval: 5368	b. Base of Fresh 2700			ntervening Thick	iness (a n	ninus b) 20	568
	ening thickness sufficient to ditional data?		Protect YES	ed NO			,	····
Lithology of	Intervening Zenes san	d-shale						· · · · · · · · · · · · · · · · · · ·
Injection Ro	ites and Pressures	Maximum= 2500 Maximum= 3000	B/D. psi.	Working = Working =	= 800 = 2000	B/D PSI	N 184 1 1 1 1	
1	and Addresses of These To			and Attachmen	n Hav	do) s		
1	of Land Manageme		an .		- 6	1111 9	0.1000	
	iversity Club Bu	Tiglis					<del>V 1505</del>	
	t South Temple						_	
<u>Salt La</u>	ke City, Utah 8	4111	<del></del>	$\sim$	14.0 -4		ON OF	
State of _C	olorado	<u>`</u>		Kk	Kelli And	., GAS	& MININ	<u>G</u>
known to mouthorized t	me, the undersigned buthor to be the person vellese na make the above repert an	me is subscribed to the ab d that he has knowledge (	of the fa	rument, who be cts stated there	ing by me duly in, and that sai	sworn on	oath states, s true and co	that he is dul
Sus	cribed and sworn to before	ne this 19 day of	, July	10 83	<u>)</u>	20		
SEA	My commission My Business a	expires July 5, 1987.		_ &	es y.	Tho	mpsa	<u>~</u>
Му	commission Deple : 1 Colo	rado Blwd.		Notary Pub	olic in and for .	<u> </u>	uero	(d)

Denver, CO 80222

- 1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
- Attach qualitative and quantitative analysis of representative sample of water to be injected.
   Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.

4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conserva-

tion Division.)

5. Attach Electric or Radioactivity Log of Subject well (if released).

6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.

7. The original and 6 copies of application, and one complete set of attachments shall be mailed

to the Division.

8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.

9. Affidavit of mailing or delivery shall be filed not later than five days after the application is

filed.

10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.

11. A well shall not be used for injection or disposal unless completed machine accounting Form

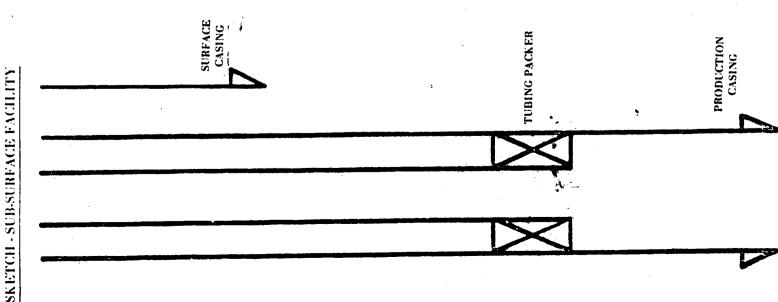
DOGM-UIC-3b is filed September 1st, each year.

12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.

13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

#### CASING AND TUBING DATA

NAME OF STR	ING SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY	
Surface	10-3/4"	489	240	surface	returns	
Intermediate						
Production	7"	5643	250	3575	Temperature survey	
Tubing	2-7/8"	E610	Name - Type - Depth of Tubing Packer			
Total Depth 5646	Geologic Name - Inj. Green River	Zone Dep	th - Top of Inj. It 5368	nterval Depti	n - Base of Inj. Interval 5568	



		-

•	•
Form	UK-2-

(To be filed within 30 days after drilling is completed)

COUNTY LEASE NO.

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING Room 4241 State Office Building

API NO	43-047-05463
	640 Aeres

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Salt Lake City, Utah 84114 COUNTY Vintah sec. 24 _____ TWP. _____ 7S____ RGE. ______ 23E__

COMPANY OPERATING Chevron U.S.A. P. O. Box 599 OFFICE ADDRESS STATE ZIP CO 80201 Denver TOWN

FARM NAME Red Wash WELL NO. 12 DRILLING STARTED 1/4 19 52 DRILLING FINISHED 3/4 19 52

DATE OF FIRST PRODUCTION 4/3/52 . COMPLETED 3/16/52 WELL LOCATED NE W NE W WE

1980 FT. FROM SLOF W. SEC. & 1980 FT. FROM WLOF W. SEC.

ELEVATION DERRICK FLOOR KB 5689 GROUND 5680

TYPE	COMPLETION

Single Zone X	Order Ne.
Multiple Zene:	Order No.

Comingled

LOCATION EXCEPTION Order No. **Penalty** 

#### **OIL OR GAS ZONES**

Name	From	To	Name	Frem	To
Green River	4500	5600			
<u> </u>		<del>  -</del>			
			<del></del>		ļ

#### CASING & CEMENT

Casing Set		Csg. Test	Cement			
Wgt	Grade	Feet	Pei	Sax	Fillup	Top
40.5#	J-55	489	1200	240		surface
26#	J-55	5643	1200	250	<u> </u>	3575
		<del> </del>	_			
ļ		-				-
	<b>Wgt</b> 40.5#	Wgt Grade 40.5# J-55	Wgt Grade Feet 40.5# J-55 489	Wgt         Grade         Feet         Psi           40.5#         J-55         489         1200	Wgt         Grade         Feet         Psi         Sax           40.5#         J-55         489         1200         240	Wgt         Grade         Feet         Psi         Sax         Fillup           40.5#         J-55         489         1200         240         -

TOTAL DEPTH

FORMATION	Green River		
SPACING & SPACING ORDER NO.	80-acre spacin	g	
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	5368	5445	5530-36
	5371-81	5456-73	5549-54
INTERVALS	5386-5407	5484-95	5560-68
•	5420-32	5506-23	
ACIDIZED?	5371-5473	5560-68	
•	5506-5536		,
FRACTURE TREATED?	5371-5432	5456-5473	5506-5536

#### INITIAL TEST DATA

Date	4-52			
Oil. bbl./day	26			
Oil Gravity	28			
Gas. Cu. Ft./day	5	MCF	CF	c
Gas-Oil Ratio Cu. Ft./Bbl.	192			
Water-Sbl./day	0			 <b>-</b>
Pumping or Flowing	pumping			 1
CHOKE SIZE	_			 
FLOW TUBING PRESSURE				 

A record of the formations drilled through, and pertinent remarks are presented on the reverse.

. (use reverse side)

5560-5568

I, the undersigned, being first duly swern upon outh, state that this well record is true, correct and comple according to the records of this office and to the best of my knowledge and belief.

Name and title of representative of company

My commission expires del Ms. Butting and system address is:

Couch Colorado Blvd. L'enver, CO 80222

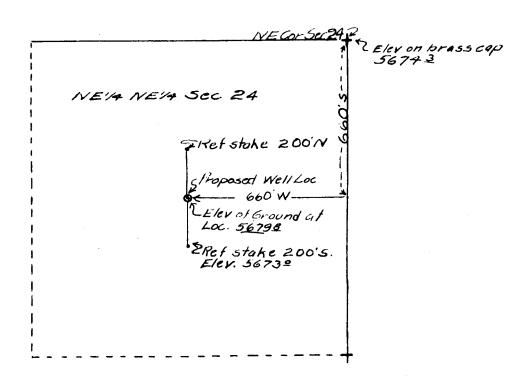
**PACKERS SET** 5304, 5449, 5501

Red Wash Unit #12

ROD. FILE

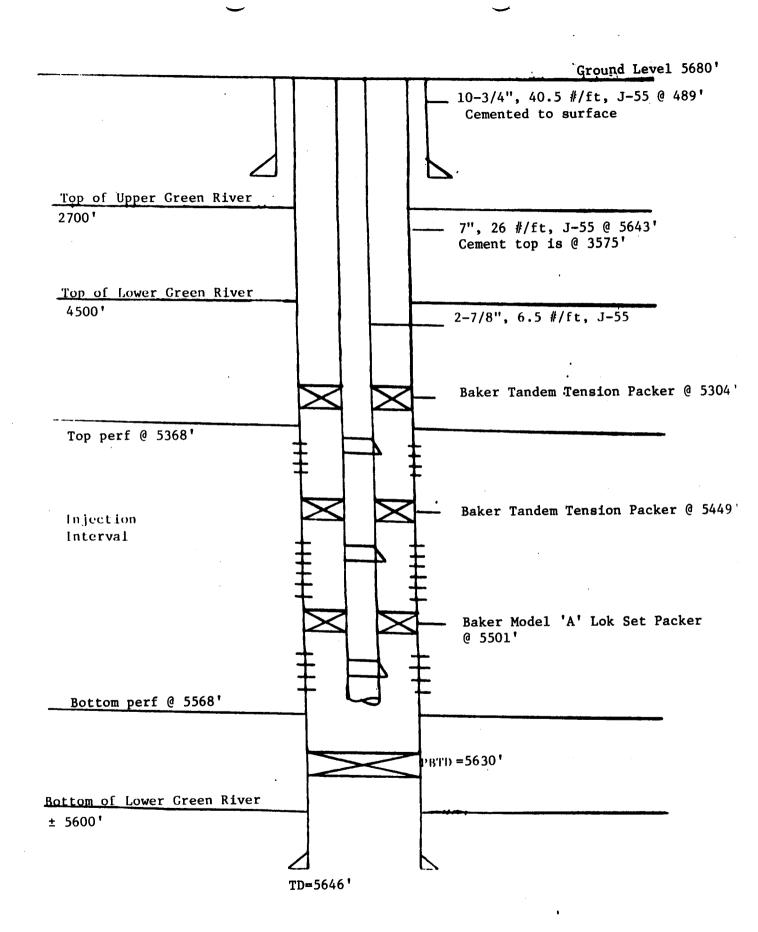
PLAT SHOWING
PROPOSED LOCATION OF THE CALIFORNIA
COMPANY WELL IN THE NET OF THE NET
SECTION 24 TOWNSHIP 7 SOUTH, RANGE
23 EAST SALT LAKE BASE & MERIDIAN

Scale of Plat 1" = 400 Feet



I, Leon P. Christensen of Vernal, Utah, do hereby certify that this plat correctly shows the proposed location of the well shown hereon as staked by me on November 7 and 20, 1951; that said location is at a point 660 feet South and 660 feet West of the Northeast Corner Section 24 Township 7 South, Range 23 East Salt Lake Base & Meridian.

Jonn J. Christensen



Red Wash Unit 12 (41-24B) Wellbore Schematic

#### CBL DESCRIPTION

#### Injection Well

#### RWU No. 12 (41-24B)

A cement bond log is not available for No. 12 (41-24B). The cement top is calculated to be at 3575' from temperature log. The injection interval is 5368'-5568'.

#### Offset Producers

#### RWU No. 35 (43-13B)

A cement bond log is not available for No. 35 (43-13B). The cement top is calculated to be at +2525'. The production interval is 5158'-5734'.

#### RWU No. 40 (21-24B)

A cement bond log is not available for No. 40 (21-24B). The cement top is calculated to be at  $\pm$  1700'. The production interval is 4465'-5648'.

#### RWU No. 41 (34-13B)

The CBL indicates a cement top at 2850'. Good bond exists from TD (5710'), through the perforated interval (top perf at 5115') to 4400'. Poor bond quality exists from 4400' to the cement top with fair and good bond streaks throughout this interval.

#### RWU 193 (43-24B) - SI

Poor bonding is indicated in this well from the cement top at 3940' down to 4010'. Good bonding is shown from 4010' down to 5400'; the gross perforated interval is from 5207' to 5456'.

#### RWU No. 230 (14-18C)

No. 230 has a cement top at 3130' and perforations from 4809' to 5590'. The CBL indicates overall good bonding with only thin isolated intervals of poor bonding.

#### RWU No. 234 (32-24B)

The subject well has a cement top at 3130' and a gross perforated interval of 4416'-5474'. Cement bonding is good to fair overall, with poorly bonded intervals at 3300'-3360' and 3600'-3700'.

#### RWU No. 236 (21-19C)

The CBL shows a good cement bond from TD (5684') to the cement top at 2970' with poor streaks from 3976'-4015' and 3650'-65'. The producing interval is from 5224' to 5263'.

#### RWU No. 244 (33-19C)

The CBL shows the cement top at 2740'. Good bond exists from TD (5525') to 3180' and fair to good bond from 3180' to the cement top with a poor section from 2765'-2875'. Good cement covers the entire production interval.

Form 3160-5 UNITED STATES FORM APPROVED get Bureau No. 1004-0135 (June 1990) DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** U-082 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT-" for such proposals SUBMIT IN TRIPLICATE If Unit or CA, Agreement Designation Red Wash Unit 1. Type of Well Oil Well Well X Other Well Name and No. RWU #12 (41-24B) 2. Name of Operator Chevron U.S.A. Inc. API Well No. SEP 0 1 1993 43-047-16474 3. Address and Telephone No. P.O. Box 455, Vernal, Utah 84078 (801) 789-2442 10. Field and Pool, or Exploratory Area Red Wash-Grn. River 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) DIVISION OF 11. County or Parish, State OIL, GAS & MINING 660' FNL, 660' FEL, SEC. 24, T7S, R23E Uintah, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Change of Plans Recompletion **New Construction** Plugging Back Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection lation Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) We propose to P&A the subject well per the attached procedure. ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 9-2-93
BY: Mathematical Signed Title Per ASIS AND MINING

Signed Title Per ASIS AND MINING

Date 08/19/93

Title Date Conditions of approval. if any: Action is Necessary

#### RED WASH UNIT #12 (41-24B)

#### P&A PROCEDURE

- 1. MIRU. ND WH AND NU BOPE.
- 2. RELEASE TUBING ANCHOR AND TOH WITH EQUIPMENT.
- 3. SET CIBP AT ~4400'. DUMP BAIL 35' OF CEMENT ON TOP (~8 SX.). CIRCULATE CLEAN AND DISPLACE WELLBORE WITH 9.2 PPG BRINE FROM CIBP TO ~3500'.
- 4. OIL SHALE INTERVAL 3540-3648', WITH TOP OF CEMENT AT 3595'. PERFORATE AT 3590' WITH 2 JSPF. SET CICR AT 3540' AND SQUEEZE WITH ~30 SX. CLASS H CEMENT. STING OUT OF CICR AND SPOT 50' (~13 SX.) CLASS H CEMENT ON TOP. CIRCULATE CLEAN AND DISPLACE WELLBORE FROM TOC TO ~2800'.
- 5. ISOLATE TOP OF GREEN RIVER FORMATION AS FOLLOWS: PERFORATE ~2902' WITH 2 JSPF. SET CICR @ 2802' AND SQUEEZE WITH ~60 SX. CLASS H CEMENT. STING OUT OF CICR AND SPOT 100' (~25 SX.) CLASS H CEMENT ON TOP. CIRCULATE CLEAN AND DISPLACE WELLBORE WITH 9.2 PPG BRINE FROM TOC TO SURFACE.
- 7. PERFORATE ~300' WITH 2 JSPF. ESTABLISH CIRCULATION DOWN CASING AND UP ANNULUS, THEN PUMP ~150 SX. CLASS H CEMENT TO PLUG FROM 300' TO SURFACE IN BOTH CASING AND 7" X 10-3/4" ANNULUS.
- 8. CUT OFF WELLHEAD AND INSTALL DRY HOLE MARKER.
- 9. RDMO. NOTIFY OPERATIONS TO REHAB LOCATION PER BLM GUIDELINES.

SFP 1 1993

Logallani

4. j

FORM APPROVED UNITED STATES Porm 3160-5 om No. 1004-0135 DEPARTMENT OF THE INTERIOR (June 1990) ires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** U-082 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allottes or Tribe Name Use "APPLICATION FOR PERMIT—" for such proposals If Unit or CA. Agreement Designation SUBMIT IN TRIPLICATE Red Wash Unit 1. Type of Well Oil Well X Other J w₀u L Well Name and No. RWU #12 (41-24B) Name of Operator Chevron U.S.A. Inc. API Well No. 43-047-16474 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area P.O. Box 455, Vernal, Utah 84078 (801) 789-2442 Red Wash-Grn. River DIVISION OF 4. Location of Well (Footnes, Sec., T., R., M., or Survey Description) OIL, GAS & MINING 11. County or Parish, State 660' FNL, 660' FEL, SEC. 24, T7S, R23E Uintah, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent New Construction Non-Routine Fracturing Plugging Back Casine Renair part and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The following work to recomplete the subject injector to a flowing gas producer was completed between 07/14-07/23/93:

- 1. Clean out to 5200' with bit and scraper. Set CIBP at 5130' and dump bail 35' cement on top.
- 2. Ran packer and successfully conducted MIT from CIBP to 4734'and tested casing to 650 PSI; good. Released, set packer at 4672' and tested casing to 580 PSI; good.
- 4. Set packer at 4384' and tested casing to 500 PSI; good.
- 5. Perforated the following zones with 3 JSPF: 4750-4762' (Hc), 4552-4556' (Gj).
- 6. Swab well down to 4200'. Pull out of hole with tubing and packer.
- 7. Set CIBP at 4650' and cap with 5' cement.
- 8. RIH with Lok-set packer and set at 4384'. Tested casing to 500 PSI; good.
- 9. Set CIBP at at 4550'. Perforated the following zones with 3 JSPF: 4532-4540' (Gh), 4476-4484' (Gb).
- 10. Flow/swab tested. Well not capable of commercial gas production, therefore we will propose to P&A the subject well.

14. I heroif carefy that the foregoing interior and correct	Title OPR	Assistant	_ Date _	08/19/93
(This space for Federal or State office use)			Date	
Approved by:Conditions of approval, if sany:	Title		Date	

tax credit

Form 3160-5 (June 1990)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

**FORM APPROVED** 

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

Conversion to Injection

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Dispose Water

#### U-082

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals

if indian Allottee or Tribe Name If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE **RED WASH UNIT** Type of Well Oil Gas Well Name and No. Well Well RWU #12 (41-24B) Name of Operator API Well No. CHEVRON U.S.A. PRODUCTION COMPANY 43-047-16474 Address and Telephone No. 10. Field and Pool, or Exploratory Area P. O. BOX 455, VERNAL, UT 84078 (801) 781-4302 RED WASH-GRN. RIVER Location of Well (Footage, Sec., T., R., M., or Survey Description) OIL. GAS & MINING 11. County or Patish, State UINTAH, UTAH 660' FNL, 660' FEL, SEC. 24-T7S/R23E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of intent **New Construction** Non-Routine Fracturing equent Report Plugging Back Water Shut-Off

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give substrated locations and measured and true vertical depths for all markers and zones pertinent to this work)

Altering Casin

Subject well was P&A'd between 11/29/93 and 12/02/93 as follows:

- 1. MIRU. ND wellhead and NU BOPE.
- 2. RIH with bit and 7" casing scraper to 4450'.
- 3. Set CIBP at 4390'. Dump bailed 35' Class H cement on top. Perforated with 4 JSPF at 3590'.
- 4. Set CICR at 3530' and spotted 330' Class H cement on top. Tested tubing to 1500 PSI and casing to 500 PSI; good. Reverse hole clean and spot brine to 2800'. Lay down joints and stinger.
- 5. Perforated with 4 JSPF at 2902'. RIH with 7" CICR and set at 2784'; spotted 82' Class H cement on top.
- 6. Perforated with 4 JSPF at 540'. Broke down perfs at 540' with water. Could not reach circ. out 10 3/4". Displaced 40 sacks cement across surface casing shoe. Displaced cement down to 450'.
- 7. Perforated with 4 JSPF at 300'. Established circ. down 7" and up 10 3/4". Surface casing shot. All fluid going into cellar. Cemented 180 sacks. Attempted to cut surface casing and could not, due to oil around base. Filled cellar with 130 sacks Class H cement. Cut off
- 8. Installed P&A marker and notified Operations to reclaim location.

All voids between cement plugs were filled with 10 ppg brine. P&A operations were witnessed by Raymond Arnold with the BLM.

	_^				
14. I hereby certify that the foregoing is true and a section of the signed	7h	Title	Operations Assistant	Date	12/20/93
(This space for Federal or State office use)	0				
Approved by:		Title		Date	·
Conditions of approval, if any		_			

Form 3100-5 (June 1990)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

U-082

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals

6. If Indian, Allottee or Tribe Name

5. Lease Designation and Serial No.

SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		RED WASH UNIT
Oil Gas		8. Well Name and No.
Well X Other		
2. Name of Operator		RWU #12 (41-24B)
CHEVRON U.S.A. PRODUCTION COMPANY		9. API Well No.
3. Address and Telephone No.		43-047-16474
11002 EAST 17500 SOUTH, VERNAL, UT 84078-	8526 (801) 781-4302	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		RED WASH-GRN. RIVER
		11. County or Parish, State
660' FNL, 660' FEL, SEC. 24, T7S/R23E		UINTAH, UTAH
12. CHECK APPROPRIATE BO	OX(s) TO INDICATE NATURE OF NOT	ICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		PE OF ACTION
TYPE OF SUBMISSION	TYI	PE OF ACTION
TYPE OF SUBMISSION	TYI Abandonment	PE OF ACTION  Change of Plans
TYPE OF SUBMISSION  Notice of Intent	Abandonment Recompletion	Change of Plans  New Construction
TYPE OF SUBMISSION  Notice of Intent	Abandonment  Recompletion  Plugging Back	Change of Plans  New Construction  Non-Routine Fracturing
TYPE OF SUBMISSION  Notice of Intent  Subsequent Report	Abandonment  Recompletion  Plugging Back  Casing Repair	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off
TYPE OF SUBMISSION  Notice of Intent  Subsequent Report	Abandonment  Recompletion  Plugging Back  Casing Repair  Altering Casing	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection

Wellsite was reclaimed on March 15, 1995 per BLM specifications.

14. I hereby certify that the foregoines is true-and correct	Title Operations Assistant	t Date	3/16/95
Signed / CU / NOUT	Operations Assistant		B B W K F
(This space for Federal or State office use) Approved by:	Title	Date	<u>15 U V 15</u>
Conditions of approval, if any		LILI MAR	171995
Title 18 U.S.C. Section 1001, makes it a crime for any person knowing representations as to any matter within its jurisdiction.	gly and willfully to make to any department or agency	y of the United States any fale, fictitious or fraudul	
	40		GAS & WINING

Porm 3160-5 (June 1990)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to	deepen or reentry to a different reservoir	
	ION FOR PERMIT" for such proposals	6. If Indian, Allottee or Tribe Name
	• •	N/A
	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		RED WASH UNIT
Oil Gas		I-SEC NO 761
Well Well X Other MULTIPLE	E WELLS SEE ATTACHED LIST	8. Well Name and No.
2. Name of Operator		
CHEVRON U.S.A. INC.  3. Address and Telephone No		9. API Well No.
11002 E. 17500 S. VERNAL, UT 84078-8526	(801) 781-4300	0 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		RED WASH - GREEN RIVER
		11. County or Parish, State
		UINTAH, UTAH
12. CHECK APPROPRIATE	BOX(s) TO INDICATE NATURE OF NOTICE, REP	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	TION
Notice of Intent	Abandonment	Change of Plans
<b></b>	Recompletion	New Construction
	<u> </u>	
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other CHANGE OF OPERATOR	Dispose Water
		(Note) Report results of multiple completion on Well
13 Describe Proposed or Completed Operations (Clearly state all pertinent	details, and give pertinent dates, including estimated date of starting any proposed w	Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true vertical depths for all		
As of January 1, 2000 Chevron U.S.A. INC. resigns a The Unit Number is I-SEC NO 761 effective October		
The successor operator under the Unit Agreement wi	il be	
Shenandoah Energy Inc.		
475 17th Street, Suite 1000 Denver, CO 80202		
Agreed and accepted to this 29 th day of December, 1	999	ם ביינים
		RECEIVED
Shenandoah Energy Inc.		DEC 3 0 1999
By: Mitchell L. Solich		DEC 3 0 1000
President		DIVISION OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and correct. Signed A. E. Wacker Q - C - U Q	Ky Title Assistant Secretary	Date 12/29/99
(This space for Federal or State office use)	Title	Date
Approved by: Conditions of approval, if any	THE	Date
Conditions of approval, if any  Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and representations as to any matter within its jurisdiction.	s willfully to make to any department or agency of the United States any false, fictition	ous or fraudulent statements or



## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

## RECEIVED

FEB 0 7 2000

IN REPLY REFER TO UT-931

DIVISION OF OIL, GAS AND MINING

February 4, 2000

Shenandoah Energy Inc. Attn: Rae Cusimano 475 17th Street, Suite 1000 Denver, Colorado 80202

Re: Red Wash Unit

Uintah County, Utah

#### Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:2/4/00

00/46/20

#### Well Status Report Utah State Office Bureau of Land Management

Lease

Api Number Well Name

QTR Section Township Range Well Status Operator

** Inspection	Item: 8920007610			
UTU0566	/70/745475 4 4/4 6/5:	2/ 7 70	-07	
UTU082	4304715135 1 (41-26B) RED WASH NENE 4304715141 10 (12-23B) RED WASH SWNW	26 T 7S	R23E TA	CHEVRON U S A INCORPORATED
UTU0559	4304715219 100A (43-21A) RED WA NESE	23 1 78	R23E OSI	CHEVRON U S A INCORPORATED
UTU0567	4304715220 101 (34-21B) RED WAS SWSE	21 T 7S	R22E WIW	CHEVRON U S A INCORPORATED
UTU0561	4304715221 102 (41-24A) RED WAS SENE	21 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU081	4304715222 103 (34-15B) RED WAS SWEE	24 T 7S	R22E WIW	CHEVRON U S A INCORPORATED
UTU0559	4304715223 104 (14-22A) RED WAS SWSW	15 7 7\$	R23E TA	CHEVRON U S A INCORPORATED
UTU0560	4304716487 105 (32-29A) RED WAS SWINE	<del>22 1 73 -</del>	R22E ABD	CHEVRON U S A INCORPORATED
<del>UTU02148</del>	4304715224 106 (12-17c) RED WAS SWNW	17 T 73	- R22E - P+A	CHEVRON U.S. A. INCORPORATED
<del>-UTU0558</del>	4304715225 107 (12-28A) RED WAS SWNW	28 T 73	R24E ABD R22E P+A	CHEVRON U.S. A. INCORPORATED
UTU0567	4304715226 108 (32-21B) RED WAS SWNE	20 1 7s	R23E POW	CHEVRON U.S. A. INCORPORATED
UTU02025	4304715227 109 (21-28B) RED WAS NEW	28 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU0566	4304715142 11 (34-27B) RED WASH SWSE	27 T 7S	R23E WIW	CHEVRON U S A INCORPORATED
UTU0559	4304715228 110 (23-23A) RED WAS NESW	23 T 7S	R22E POW	CHEVRON U S A INCORPORATED
UTU0561	4304715229 111 (32-24A) RED WAS SWNE	24 T 7s	R22E TA	CHEVRON U S A INCORPORATED
UTU0558	4304715230 112 (32-28A) RED WAS SWNE	28 T 7S	R22E POW	CHEVRON U S A INCORPORATED
<del>UTU0558</del>	4304715232 114 (41-28A) RED WAS NENE	28 T 73	REZE P+A	CHEVRON U S A INCORPORATED
UTU02030	4304715233 115 (21-19B) RED WAS NENW	19 T 7S	R23E POW	CHEVRON LL S. A. INCORPORATED
<del>UTU0558</del>	4304715234 116 (23-28A) RED WAS NESW	28 T 78	R22E P+A	CHEVRON U S A INCORPORATED
<del>UTU0560</del>	4304716488 117 (14-21A)-RED WAS SWSW	21 T 75	R22E - P+A	CHEVRON U.S. A. INCORPORATED  CHEVRON U.S. A. INCORPORATED
UTU0560	4304715236 119 (43-29A) RED WAS NESE	29 T 7S	R22E POW	CHEVRON U S A INCORPORATED
- <del>UTU082</del>	4304716474 12 (41-248) RED WASH NENE	24 T 73	REZE ABD	CHEVRON U S A INCORPORATED
UTU02025	4304715237 120 (23-28B) RED WAS NESW	28 T 7s	R23E TA	CHEVRON U S A INCORPORATED
UTU081	4304715238 121 (13-13B) RED WAS NWSW	13 T 7S	R23E PGW	CHEVRON U S A INCORPORATED
UTU081	4304715239 122 (24-14B) RED WAS SESW	14 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTSLO66446A	4304715240 123 (43-13A) RED WAS NESE	13 T 73	R22E ABD	CHEVRON U S A INCORPORATED
-UTU0558	4304715241 124 (14 28A) RED WAS SWSW	28 T 7s	R22E P+A	CHEVRON U.S. A INCORPORATED
UTU02030	4304715242 125 (34-19B) RED WAS SWSE	19 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU0560	4304715243 126 (41-29A) RED WAS NENE	29 T 7\$	R22E POW	CHEVRON U S A INCORPORATED
UTU02030	4304715244 127 (12-19B) RED WAS SWNW	19 T 7s	R23E POW	CHEVRON U S A INCORPORATED
<del>UTU0559</del>	4304715245 128 (32-23A) RED WAS SWNE	<del>23 1 79</del>	R22E ABD	CHEVRON U-S A INCORPORATED
UTU081	4304715246 129 (14-15B) RED WAS SWSW	15 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU081	4304715143 13 (14-22B) RED WASH SWSW	22 T 7S	R23E TA	CHEVRON U S A INCORPORATED
-UT9L071965	4304715247 130 (32-27C) RED WAS SWIE	<del>27 T 73</del>	R24E P+A	CHEVRON U S A INCORPORATED
-UTU0559	4304715248 131 (41-22A) RED WAS NENE	22 T 73	REZE PHA	CHEVRON U S A INCORPORATED
<del>-UTU0823</del>	4304715249 132 (32 5F) RED WASH SWNE	<del>- 5 T 83 -</del>	R24E ABD	CHEVRON U S A INCORPORATED
UTU0566	4304715250 133 (41-34B) RED WAS NENE	34 T 7S	R23E POW	CHEVRON U S A INCORPORATED
- UTU02025	4304716489 134 (14-288) RED WAS SWSW	28 T 73	R23E ABD	CHEVRON-U-S-A-INCORPORATED
-UTU0116	4304715251 135 (12 18B) RED WAS SWNW	<del>18 т 73 —</del>	R23E ABD	CHEVRON U S A INCORPORATED
UTU02030	4304715252 136 (43-19B) RED WAS NESE	19 T 7s	R23E TA	CHEVRON U S A INCORPORATED
UTU02030	4304715253 137 (34-28B) RED WAS SWSE	28 T 7S	R23E TA	CHEVRON U S A INCORPORATED
UTU02025	4304715254 138 (41-30B) RED WAS NENE	30 T 7S	R23E POW	CHEVRON U S A INCORPORATED
UTU02025	4304716490 139 (43 29B) RED WAS NESE	<del>- 29 T 76 -</del>	R23E ABD	CHEVRON U S-A INCORPORATED
UTU081	4304715144 14 (14-13B) RED WASH SWSW	13 T 7S	R23E VIWSI	CHEVRON U S A INCORPORATED
UTU081	4304715255 140 (24-22B) RED WAS SESW	22 T 7\$	R23E POW	CHEVRON U S A INCORPORATED
UTU0566	4304715256 141 (11-27B) RED WAS NUMW	27 T 78	R23E TA	CHEVRON U S A INCORPORATED
UTU081	4304716491 142 (12-33A) RED WAS SWNW	35 T 78	R22E PVA	CHEVRON U S A THEORPORATED
V10001	4304715257 143 (33-14B) RED WAS NWSE	14 T 78	R23E POW	CHEVRON U S A INCORPORATED

Page No. 02/04/00 2

#### Well Status Report Utah State Office Bureau of Land Management

	Lease	Api Numbe	r Well Name	QTR	Section Township	Range	Well Status	Operator
	UTU0116	430471525	8 144 (21-18B) RED WAS	NENW	18 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
	UTU081	4304715259	9 145 (24-13B) RED WAS	SESW	13 T 7S	R23E	OSI	CHEVRON U S A INCORPORATED
	UTU0559	430471649	2 146 (12-21A) RED WAS	SWNW	21 T 7s	R22E	P+A	CHEVRON U S A INCORPORATED
	UTU081	430471526	0 147 (22-22B) RED WAS	SENW	22 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
	UT <b>U081</b>	430471526	1 148 (13-22B) RED WAS	NWSW	22 T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
	-UTU0571	430471526	2-149 (21-33A) RED WAS	NENW	33 T 7s	RZZE	P+A	CHEVRON U S A INCORPORATED
	UTU02148	430471514	5 15 (32-17C) RED WASH	SWNE	17 T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
٠.	UTU081	430471526	3 150 (31-22B) RED WAS	NWNE	22 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
	UTU081	430471526	4 151 (42-14B) RED WAS	SENE	14 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
	UTU02148	<del>430471649</del>	3-152-(41-170) RED WAS	NENE	<del>17 T 73</del>	R24E	P+A	CHEVRON U S A INCORPORATED
	UTU02025	430471526	5 153 (14-29B) RED WAS	SWSW	29 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
	STATE	<del>430471649</del>	4-154 (41-32B) RED WAS	NENE	32 T 78	R23E	P+A	CHEVRON USA INC
	UTU0571	430471526	6-155 (23-33A) RED WAS	NESW	<del>33 1 73</del>	R22E	P+A	CHEVRON U S A INCORPORATED
	UTU081	430471526	7 156 (23-15B) RED WAS	NESW	15 T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
	UTU02025	430471526	8 158 (32-30B) RED WAS	SWNE	30 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
	U1U0571	430471526	9 159 (14-33A) RED WAS	SWSW	33 T 7s	R22E	P+A	CHEVRON U S A INCORPORATED
	UTU02030	430471647	5 16 (43-28B) RED WASH	NESE	28 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
	UTU081	430471527	0 160 (32-15B) RED WAS	SWNE	15 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
	UTU02030	430471527	1 161 (14-20B) RED WAS	SWSW	20 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
	UTU02030	430471527	2 162 (12-20B) RED WAS	SWNW	20 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
-	-UTU0570	430471527	<del>3 163 (34 33A) RED WAS</del>	SWSE	<del>33-т-79</del>	-R22E-	P+A	CHEVRON U S A INCORPORATED
	UTU02025	430471527	4 164 (12-28B) RED WAS	SWNW	28 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
	UTU0566	430471527	5 165 (32-26B) RED WAS	SWNE	26 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
	<del>UTU0562</del>	430471527	<del>'6-166 (23-14A) RED WAS</del>	NESW	14 T 75	R22E	ABD	CHEVRON U-S-A-INCORPORATED
	UTU0567	430471527	7 167 (23-21B) RED WAS	NESW	21 T 7s	R23E	POW	CHEVRON U S A INCORPORATED
	UTU082	430471527	'8 168 (23-24B) RED WAS	NESW	24 T 7\$	R23E	TA	CHEVRON U S A INCORPORATED
	UTU0569	430471514	6 17 (41-20B) RED WASH	NENE	20 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
	UTU081	430471649	5 170 (41-15B) RED WAS	NENE	15 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
	UTU0570	430471527	9 171 (32-33A) RED-WAS	SWNE	33 T 78	-R22E	P+A	CHEVRON U S A INCORPORATED
	UTU02030	430471528	0 172 (21-30B) RED WAS	NENW	30 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
	UTU0569	430471649	6 173 (21-21B) RED WAS	NENW	21 T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
	UTU0933	430471528	1 174 (21-20B) RED WAS	NENW	20 T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
	UTU0558	<del>430471528</del>	2 175 (34 28A) RED WAS	SWSE	<del>28 † 73</del>	R22E	ABD	CHEVRON U 3 A INCORPORATED
	UTU02030	430471528	3 176 (31-28B) RED WAS	NWNE	28 T 7s	R23E	TA	CHEVRON U S A INCORPORATED
	UTU02030	430471528	4 177 (42-28B) RED WAS	SENE	28 T 7s	R23E	POW	CHEVRON U S A INCORPORATED
	UTU081	430471528	5 178 (22-13B) RED WAS	SENW	13 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
	UTU0570	430471528	<del>(6 179 (43 33A)-RED WAS</del>	NESE	<del>33-†-79</del>	RZZE	P+A	CHEVRON U S A INCORPORATED
_	UTU02149	430471514	7-18 (41-190) RED WASII	NENE	<del>19-1-73</del>	R24E	ABD	CHEVRON U.S.A. INCORPORATED
	UT <b>U08</b> 2	430471528	7 180 (31-23B) RED WAS	NWNE	23 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
	UTU02025	430471528	8 181 (34-30B) RED WAS	SWSE	30 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
	UTU0933	430471649	7 182 (14-21B) RED WAS	SWSW	21 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
	UTU081	430471528	9 183 (33-13B) RED WAS	NWSE	13 T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
	UTU0566	430471529	0 184 (23-26B) RED WAS	NESW	26 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
	UTU081	430471649	8 185 (41-14B) RED WAS	NENE	14 T 7S	R23E	WIWSI	CHEVRON U S A INCORPORATED
-	UTU02030	430471649	9 186 (12-30B) RED WAS	SWNW	<del>30 1 7s</del>	R23E	P+A	CHEVRON U S A INCORPORATED
	UTU02030	430471529	1 188 (23-20B) RED WAS	NESW	20 T 7\$	R23E	TA	CHEVRON U S A INCORPORATED
	STATE	430471529	2 189 (41-16B) RED WAS	NENE	16 T 7\$	R23E	TA	CHEVRON U S A INCORPORATED
	UTU0566	430471514	8 19 (34-26B) RED WASH	SWSE	26 T 7S	R23E	GSI	CHEVRON U S A INCORPORATED
	UTU0560	<del>430471650</del>	<del>0 190 (34 29A) RED WAS</del>	SWSE	<del>29 1 73 -</del>	R22E	P+A	CHEVRON U S A INCORPORATED

#### Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH

2. CDW

5-5-10

3. JLT

6-FILE

Enter date after each listed item is completed

### X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:	01/01/2000				
FROM: (Old Operator):	TO: ( New Operator):				
CHEVRON USA INC	SHENANDOAH ENERGY INC				
Address: 11002 E. 17500 S.	Address: 11002 E. 17500 S.				
VERNAL, UT 84078-8526	VERNAL, UT 84078				
Phone: 1-(435)-781-4300	Phone: 1-(435)-781-4300				
Account No. N0210	Account No. N4235				

	CA No.		Unit:	RED WASH		
WELL(S)						
NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
RWU 123 (43-13A)	43-047-15240	5670	13	07S	22E	FEDERAL
RWU 117 (14-21A)	43-047-16488	99998	21	07S	22E	FEDERAL
RWU 104 (14-22A)	43-047-15223	5670	22	07S	22E	FEDERAL
RWU 131 (41-22A)	43-047-15248	5670	22	07S	22E	FEDERAL
RWU 128 (32-23A)	43-047-15245	5670	23	07S	22E	FEDERAL
RWU 107 (12-28A)	43-047-15225	5670	28	07S	22E	FEDERAL
RWU 114 (41-28A)	43-047-15232	5670	28	07S	22E	FEDERAL
RWU 116 (23-28A)	43-047-15234	5670	28	07S	22E	FEDERAL
RWU 124 (14-28A)	43-047-15241	5670	28	07S	22E	FEDERAL
RWU 105 (32-29A)	43-047-16487	99998	29	07S	22E	FEDERAL
RWU 142 (12-33A)	43-047-16491	99996	33	07S	22E	FEDERAL
RWU 145 (24-13B)	43-047-15259	5670	13	07S	23E	FEDERAL
RWU 143 (33-14B)	43-047-15257	5670	14	07S	23E	FEDERAL
RWU 135 (12-18B)	43-047-15251	5670	18	07S	23E	FEDERAL
RWU 144 (21-18B)	43-047-15258	5670	18	07S	23E	FEDERAL
RWU 140 (24-22B)	43-047-15255	5670	22	07S	23E	FEDERAL
RWU 12 (41-24B)	43-047-16474	99998	24	07S	23E	FEDERAL
RWU 141 (11-27B)	43-047-15256	5670	27	07S	23E	FEDERAL
RWU 134 (14-28B)	43-047-16489	99996	28	07S	23E	FEDERAL
RWU 106 (12-17C)	43-047-15224	5670	17	07S	24E	FEDERAL
RWU 130 (32-27C)	43-047-15247	5670	27	07S	24E	FEDERAL
RWU 132 (32-5F)	43-047-15249	5670	05	08S	24E	FEDERAL
RWU 139 (43-29B)	43-047-16490	99996	29	07S	23E	FEDERAL

## **OPERATOR CHANGES DOCUMENTATION**

1.	(R649-8-10) Sundry or legal documentation was received from the <b>FORMER</b> operator on:	12/30/1999
2	(D640 9 10) Sundry or legal documentation was received from the NEW operator on:	08/09/2000

3.	The new company has been checked through the <b>Department of Commerce</b> , <b>Division of Corporations Database on:</b> 08/23/2000
4.	Is the new operator registered in the State of Utah: YES Business Number: 224885
5.	If NO, the operator was contacted contacted on:
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  02/04/2000
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  N/A
9.	Underground Injection Control ("UIC" The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:
D	TA ENTRY:
1.	Changes entered in the Oil and Gas Database on:09/07/2000
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 09/07/2000
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on:  N/A
S	ATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.:  N/A
	E WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:  (R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond:  N/A
2.	The <b>FORMER</b> operator has requested a release of liability from their bond on:  N/A  The Division sent response by letter on:  N/A
3.	R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	All attachments to this form have been MICROFILMED on: 3.0.01
	LING:
l.	ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
C	MMENTS:
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